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WEED ABSTRACTS

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NOTES FOR READERS

Weed Abstracts endeavours to provide a comprehensive coverage of the world's literature on weeds, weed control and closely allied subjects. To this end, over 370 journals and nearly 100 annual reports are regularly searched. Other journals, reports, bulletins, etc. are abstracted as they are seen. Additional coverage is obtained through agreements with other abstracting organisations.

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As far as possible the journal abbreviations used are those given in the World List of Scientific Periodicals. Holding libraries in Oxford and elsewhere are also taken from the World List, e.g. O.BO. = Botany Department, Oxford. Numbers at the end of abstracts e.g. 75(492) are for internal use only.

When a paper is by more than one author, the address of the first author only is given.

Where an abstract is taken from an abstracting journal the acknowledgement follows the abstract, e.g. Herb.Abstr., 2,163. Where it is quoted only in part the acknowledgement is preceded by the word "from", e.g. From Biol.Abstr., 2,294.

The Information Section is always pleased to receive comments and suggestions for the improvement of Weed Abstracts.

* An asterisk before the author's name indicates that only the title of the paper has been seen.

Continued from the inside back cover.

ac	- acre(s)	in.	- inch(es)	p.s.i.	- pounds per square inch
a.e.	- acid equivalent	kg	- kilogram(s)	v/v	- volume/volume
a.i.	- active ingredient	l	- litre(s)	w/v	- weight/volume
cm	- centimetre(s)	lb	- pound(s)	w/w	- weight/weight
d.b.h.	- diameter at breast height	m	- metre(s)	>	- greater than
		ml	- millilitre(s)	<	- less than
ft	- foot(feet)	oz	- ounce(s)	#	- pounds per acre
g	- gram(s)	post-em.	- post-emergence	±	- with or without
gal	- gallon(s)	pre-em.	- pre-emergence		
ha	- hectare(s)	p.p.m.	- parts per million		

Language abbreviations: an initial capital denotes the language of the article, a small letter that of the summary:- Dan.- Danish, Du. - Dutch, E. - English, F. - French, G. - German, It. - Italian, Jap. - Japanese, Nor. - Norwegian, Russ. - Russian, Span. - Spanish, Sw. - Swedish.

SPECIES INDEX

Where the herbicide was applied only as a mixture the abstract number is preceded by an 'M', where it was applied alone as well as a mixture 'M' follows the number of the abstract.

The following trade names are used in addition to those printed in Weed Abstracts Volume 9:-

Avadex	=	2,3-dichloroallyl diisopropylthiolcarbarate
Dacthal	=	dimethyl-2,3,5,6-tetrachloroterephthalate
Dicryl	=	N-(3,4-dichlorophenyl)methacrylamide
Karsil	=	N-(3,4-dichlorophenyl)-2-methylpentanamide
Solan	=	N-(3-chloro-4-methylphenyl)-2-methylpentanamide
Zytron	=	O-(2,4-dichlorophenyl)-O-methylisopropylphosphoroamidothioate.

Crops other than ornamentals and trees are cross-referenced under their English common names. The common name placed after the scientific name indicates that the species in question is a crop and where the scientific name only is given, that it is a weed.

Abelia spp. (crop) - 955.
Abies spp. (firs) - 1937,1949.
Abies balsamea (Balsam fir) - 1949.
Abies balsamea - 1794.
Abies grandis - 1454.
Abrus precatorius - 1563.
Abutilon spp. (flowering maple) - 1469.
Abutilon theophrasti - poisoning 83; ariben 1081; atrazine 1644,1888; Dacthal 1823; Dicryl 1383; Karsil 1491; monuron 2059; 2,6-dichlorobenzonitrile 1490; simazine 1644,1888; Solan 1492.
Acacia spp. - 1193,1548.
Acacia farnesiana - 1441.
Acacia gerardii- 1548.
Acacia karoo - 1457,1548.
Acacia nicolata - 1548.
Acacia nigrescens - 1548.
Acacia rehmanniana - 1548.
Acer spp. (maple) - 203,825,953.
Acer spp. - 1437,1438,1439,1464.
Acer macrophyllum - 1454.
Acer rubrum (crop) - 955.
Acer rubrum (weed) - ammonium sulphamate 870,873; amitrole 867M,868M,1635M; 2,4-D 1862,867,M870,1635; diuron 1439; fenuron 873,1439,1440; MCPA 867; monuron 873,1439; PBA 867,1635M; 2,4,5-T 862M,867M,870M,873,1635; 2,3,6-TBA M868.
Achillea millefolium - general 141; amitrole M235; 2,4-D 243,366; dalapon M235; MCPA 243; mecoprop 954; simazine 208; 2,4,5-T 243; 2,4,5-TP 1645.
Achillea multiflora - 1643.
Achillea ptarmica - 1901.
Achras sapota (crop) - 1639.
Acnida cannabina - 1402.
Acroptilon picris - 1187.
Adenostoma fasciculatum - 1199.
Aegopodium podograria - 1819.
Aeschynomene virginica - 560.
Aesculus spp. (horse chestnut, buckeye) - 203.
Aesculus californica - 1518.
Agave spp. (crop) - 1142M,1412,1754,1755.
Ageratum spp. (crop) - 203,1469.
Ageratum conyzoides - 1137.
Agropyron ciliare - 1606.
Agropyron cristatum (crested wheatgrass) - 200,787,872,2014.
Agropyron cristatum - 1431.
Agropyron intermedium - 1578.
Agropyron pungens (crop) - 1824.
Agropyron repens - general 99,315,317,664, 725M,1765; biology/ecology 837,1206,1765; seeds 70,304,530; weed control 1206; cultural 882,883,1011,1026,1227,1578,2005, 2006; chemical 2007; ariben 1081; amitrole M49,259,268,M484,661,880M,881M, 935M,953,1002,1004,1011,1013,1026,1485M, 1580,M1811,1819,1943,1949M,1999,2006; arsenicals 1026,2006; atrazine 229,880, 1004,1020,1022,1391,1485; $CaCl_2$ 935; carbamates 1117; CDAA ,935,1020M; chlorpropham 935,952M; cyanates M1485,1999; 2,4-D 1935,1020; Dacthal 886; dalapon M49, 133,259,268,M484,634,643,661,666,705,707, 875,880M,881M,882,883,921,935M,953,957M, 1002,1004,1026,1123,1133M,M1434,1580,1941, 1949M,2005,2006; DCU 650; 2,4-DES 952M; Dicryl 1383; dinoseb M268,935,952; diuron 64,935,952M,1013; DNOC 957M; EPTC 880,935,952,1020,1026; erbon 1002; fenac 787,880,881,1004,1026,2006; fenuron 1026; inorganics M1002,1227; ipazine 952; Karsil 1491; MCPA 935M,M1002, M1133; MCPB 935, mecoprop 952; methoxypropazine 935,1022,1391; MH 1434,1474,1580;

Agropyron repens (contd.)
monuron 64,935,957,1002,1013,1022,1026; neburon 49,952,957,1013; NPA 935; PBA 882; propazine 881,952,1391; simazine 18,49M, 133,229,880M,881M,952M,953,957,966,1004, 1020,1022,1391,1485,1578,1582,M1811, 1949M,1993; SMDC 1227; 2,3,6-TBA 1935, M1020,1026; TCA 268M,704,M935,957,M1002, 1026,1580,2006; 2,4,5-TP M1434; triazines 1391; trietazine 935; Zytron 658,935.
Agropyron riparium - 1221.
Agrostemma githago - 698,1483.
Agrostis spp. (bentgrass) - biology/ ecology 974; arsenicals 807,808M,810; chlordane 807; 2,4-D 808M,954,1484; Dacthal 807;2,4-DB 1484; fenac 807; Karsil 800; MCPA 1484; mecoprop 954; neburon 954; N-3,4-dichlorophenyl-propionamide 926,954; PMA 810; potassium cyanate 954; 2,4,5-T 808,1484; 2,4,5-TP 808M,1484; Zytron 658,807.
Agrostis alba - 875.
Agrostis canina - 1777.
Agrostis clavata - 530.
Agrostis gigantea - 643,1777.
Agrostis hyemalis - 241.
Agrostis palustris - 1777.
Agrostis perennans - 870,1777.
Agrostis scabra - 1777.
Agrostis stolonifera - 335.
Agrostis tenuis - 646,1027,1756,1777.
Aidia ochroleuca - 115.
Ailanthus altissima - 549.
Ailanthus altissima (tree-of-heaven) - 1862.
Ailanthus glandulosa (crop) - 671.
Aira caespitosa - 1027.
Aira caryophyllea - 241.
Aira flexuosa - 1027.
Ajuga spp. (crop) - 49,1582.
Ajuga reptans - 203.
Albizzia spp. - 115,1196.
Albizzia ferruginea - 115.
Alchemilla arvensis - 1765.
Algae - general 397; poisoning 83; weed control 331,2050; arsenicals 540; $CuSO_4$ 540,1200,1434; dichlone 540,568; inorganics 1433; monuron 104,1046,1792; neburon 124.
Alisma lanceolatum - 696.
Alisma plantago-aquatica - 103,696.
Allium spp. (crop) - 1849.
Allium spp. (weed) - 562,945.
Allium ascalonicum (shallots) - 250,1575.
Allium canadense - 562.
Allium cepa (onions) - biology/ecology 1419; weed control biological 200; chemical 32, 190,672M,1575; amiben 1918; amitrole 482, 487; atrazine 1742; borates 1485; barban 1469; CDAA 33,487,707,942,1739, 1742,1918,M1922; $CaCN_2$ 321; CDEA 707; CDEC 33,487,1742; chlorpropham 32,33,250, 252,487,650,654,707M,1741M,1918,1926M; cyanamides 942; 2,4-D 482,487,1485M; Dacthal 886,1823,1918; dalapon 487,1742M, M1918; 2,4-DB 482,487,1742; DCU 487; 2,4-DES 1926; Dicryl 1383,1742; dinoseb 33,482,487,1918; diquat 1235, 1742; diuron 487; DNOC 1926M; endothal 1742; EPTC 32,487,796,804, 1918; fenuron M1741; sulphuric acid 250; ipazine 487; Karsil 1491,1742; MCPB 482, 487; mecoprop 1742; MH 1291; monuron 32, 482,487,654,728,1926M; neburon 33,487, 649,1578; oils 942; PBA 482,487; PCP 250,1926M; potassium cyanate 182,33; propham M1926; simazine 33,250,487, 728,942; Solan 1492,1742; 2,3,6-TBA 1485; TCA 505; 2,4,5-TP 487,M1742,M1918; trietazine 487; 3Y9 487; others 203, 251,482,487,728,929,1485,1578,1742, 1883,M1922,1985.
Allium oleraceum - 287.
Allium porrum (leek) - weed control, chemical 672M; barban 1469; CDAA 1889M; chlorpropham 650,1920,M1924; DNOC 1924. dinoseb 1924; oils 1920,1924; PCP 1920, M1924; sulphuric acid 1920,1924; others 206,929,M1889.
Allium schoenoprasum (chives)- 929.
Allium schoenoprasum - 287.
Allium scorodoprasum - 287.
Allium ursinum - 287.
Allium vineale - biology/ecology 1391; seeds 96,1539; weed control 726M, amitrole 826,M1911; 2,4-D 237,1486; simazine M1811; 2,3,6-TBA 1486; others 2000.
Alnus spp. (alder) - 967.
Alnus rubra - 1454.
Alopecurus aequalis - 1777.
Alopecurus geniculatus - 1777.
Alopecurus myosuroides - weed control, cultural 22,1475; $CaCN_2$ 710; chlor-propham 22,929; monuron 22; propham 1217,1725; simazine 255,929,1884; TCA 22,1578; others 190.
Alopecurus pratensis - 1777.
Alopecurus pratensis (foxtail grass) - 974.
Alsine spp. - 1749.
Alsophila australia (crop) - 51.
Alstonia congensis - 115.
Alternanthera echinata - 1550.
Alternanthera philoxeroides - 1398, 1563,1706.
Alternanthera sessilis - 854.
Althaea spp. (hollyhock) - 1469.
Amaranthus spp. - general 1956; poisoning 83; seeds 342; weed control, cultural 11, Avadex 936,2002; CDAA 11, 1936,1889M, CDEC 813; chloropropham 11, 815; 2,6-dichlorobenzonitrile 936,2004; Dicryl 1382; dinoseb 11,815; diuron 12, EPTC 815,936; simazine 5,12; others 926, 936M,1355,M1889.
Amaranthus albus - 1163.
Amaranthus blitoides - 1383.
Amaranthus dubius - 286,1482,1779.
Amaranthus graecizans - 1010,1383, 1491,1743.
Amaranthus lividus - 1743.

Amaranthus quitensis - 1891.
Amaranthus retroflexus - seeds 305,531,978; amiben 935,1881; amitrole 48,825M,943M, 935M,M1023; ammonium thiocyanate 1935; atrazine 935,1020,1484; CDEC 48,M1731; chlorpropham M1731; 2,4-D 531,1008,1735; Dacthal 886,1735; dalapon 48M,825M,1943, 1735; 2,4-DB 1735; Dicryl 1383,1904; 2,4-DES 48M; dinoseb 825M,1735; diquat 935; diuron 12,48M,825; endothal M1731; EPTC 48,802,825M,932,935,958,1020,1731, 1735,1928; fenac 935; fenuron M1731; Karsil 1491; MCPB 1020,1023,1735; methoxy-propazine 935; monuron 48,1731; neburon 48,1403,1735; NPA 48M; simazine 12,48, 825,1020,M1023,1484; Solan 802,803,1492; 2,3,6-TBA 1003; TCA M1731; Zytron 658, 935; others 717,1008,1117,1490.
Amaranthus spinosus - general 1779; biology/ ecology 286; amiben 1408; amitrole 482; CDAA 1409; CDEC 1409M; chlorpropham 1409M; 2,4-D 482; Dacthal 1823; 2,4-DB 482; dinoben 1408; dinoseb 482; EPTC 1409; Karsil 1409M,1491; MCPB 482; monuron 482; oils 1409; triazines 1409; others 482.
Amaranthus viridus - 1550.
Ambrosia spp. - general 828,829,1426; amitrole 128,1417M; CDAA 1409M; CDEC 1409M, chlorpropham 1409M, 1417; dalapon 1417M; 2,4-DB 1417M; dinoseb 1417; EPTC 1409, 1417; Karsil 1409M; oils 1409M,1417; PCP 1417; simazine 1417M; triazines 1409.
Ambrosia artemisiifolia - general 538; biology/ecology 277; seeds 529; amiben 1881; amitrole M1811; atrazine 813,1020; Avadex 2002; barban 1469; CDEC 815,M1731; chlorpropham 801,815 M1731; Dacthal 772, 886,1823; Dicryl 1383; dinoseb 815; endothal M1731; EPTC 815,935,958,1731, 1928; fenuron M1731; Karsil 1491; MCPB 1020; methoxy-propazine 932; monuron 1731; neburon 826,1403; simazine 813,826,M1811; Solan 1492; TCA M1731; Zytron 935; others 926,1490.
Ambrosia elatior - 803.
Ambrosia psilostachya - 1014.
Amelanchier spp. - 866,868,873,862.
Amelanchier alnifolia - 111,1000,1035.
Ammi majus - 2001.
Amorpha fruticosa (crop) - 671.
Amorpha fruticosa (weed) - 1797.
Amsinckia intermedia - 1403.
Amyema spp. - 74.
Amyema linophylla - 1968.
Amyema miquellii - 1212,1815,1968.
Amyema miraculosa - 1968.
Amyema pendula - 1212,1654,1753,1815,1968.
Amyema preissii - 1968.
Amyema quandang - 1968.
Anabaena variabilis - 1290.
Anacharis spp. - 860,1433.
Anagallis arvensis - 14,926,1675,1729,1893.
Ananus comosus (pineapple) - weed control 261,956, cultural 956, chemical 1376; amitrole 956; 2,4-D 956; dalapon 956, 1757; diuron 956; fenuron M1985; monuron 956,1130,1757; oils 956; PCP 956, 1130,1757; simazine 956; TCA 956,1757,M1985.
Anaphalis margaritacea - 870.
Andromeda spp. (crop) - 816,1582.
Andropogon scoparius - 1197.
Andropogon virginicus - 348,645,1311.
Anemone spp. (anemone) - 47.
Anemone spp. - 128.
Angelica sylvestris - 1208.
Antennaria spp. - 208.
Anthoxanthum odoratum (crop) - 974,1777.
Anthoxanthum odoratum - 530.
Anthoxanthum puelii - 709.
Antirrhinum sp. (antirrhinum) - biology/ ecology 191; barban 1469; chlorpropham 509; 2,4-D 746; 2,4-DES 952; DNTT 952; growth regulators 746; MCPB 952; monuron 203,952; neburon 203,952; NPA 952.
Antrocaryon micraster - 115.
Apium spp. - 1565.
Apium graveolens dulce (celery) - amiben 1403; amitrole 482,487; CDAA 487,1409; CDEC 487, 1409M,1576; chlorpropham 30M,487,503,1405M, 1409,1576M; 2,4-D 482,487; dalapon 487; 2,4-DB 482,487; DCU 487; 2,4-DES 487,503; Dicryl 1383,1576; dinoben 1408, dinoseb 482,487; diuron 30,487,1576; EPTC 487, 1409,1576; Karsil 942,1405,1409M,1491, 1576; MCPB 482,487,1739; methyl bromide 1563; monuron 30,482,487,1576; neburon 30, 487,1405,1576; oils 30M,942,1405M,1409, 1576M; propham 1576; simazine 487,1576; Solan 1492; 2,4,5-TP 487; triazines 399, 487,1409; 3Y9 487; others 482,487,1563.
Apium leptophyllum - 1784.
Apocynum spp. - 328,1788.
Apocynum androsaemifolium - 686.
Apocynum cannabinum - 688,1490.
Apple - see Malus spp.
Apricot - see Prunus armeniaca.
Arabis arenose - 481.
Arachis hypogaea (groundnut) - general 1905; weed control, chemical 1376; amiben 1398, 1881; CDAA 1397,1563; 2,4-D 1397; Dacthal 1823; dalapon 963; 2,4-DB 778; 2,4-DES M1396. 1397,1563M; Dicryl 1383; dinoseb M1396. 1397,1563M; diuron 963,1397;EPTC 1396,1397; Karsil 1491; MCPB 778; neburon 963; PCP 1397; simazine 12,963 1396; Solan 1492; 3Y9 1397; others 919,1117 1397,1490,1883.
Arceuthobium spp. - general 311,312,1145, 1617; biology/ecology 831 1970; weed control chemical 1465.
Arceuthobium americanum - 1143.
Arceuthobium campylopodum - 91,972,1598.
Arceuthobium douglasii - 1143.
Arceuthobium pusillum - 831,1421,1969.
Arceuthobium vaginatum - 1143,1144.
Arctium spp. - 1008.
Arctium minus - 886.
Arctostaphylos canescens - 111.
Arctostaphylos columbiana - 111.
Arctostaphylos hispidula - 111.
Arctostaphylos manzanita - 1578.
Arctostaphylos patula - 111.
Arctostaphylos uva-ursi - 1000.

Arenaria serpyllifolia - 1209.
Argemone spp. - 1763.
Argemone mexicana - 1550.
Arisarum vulgare - 1743.
Aristida junciformis - 888.
Aristida spectabilis - 883.
Aristida stricta - 302.
Aristolochia sp. - 1131.
Arrhenatherum elatius (oat grass) - 523, 974.
Artemisia spp. (crop) - 1460.
Artemisia absinthum - 1005,1961,2009.
Artemisia cana - 713.
Artemisia campestris - 945.
Artemisia frigida - 713.
Artemisia tridentata - general 872; seeds 308; weed control biological 1456, 2027, cultural 1221; 2,4-D 1453,1481, 1991; 2,4,5-T 1453,1481.
Artemisia verlotorum - 1998.
Artemisia vulgaris - 203,777,813,826.
Arum maculatum - 1651.
Arundinaria gigantea - 708.
Arundinaria macrosperma (crop) - 333.
Arundo donax (crop) - 333.
Asclepias syriaca - 75,893,1004,1423,1993.
Asclepias verticillata - 688.
Asparagus officinalis (asparagus) - weed control, biological 200; amiben 1398; amitrole 943M; atrazine 797; chlorpropham 1920; dalapon 705,1943,1123; Dicryl 1383; EPTC 797; fenuron M1985; Karsil 1491; MCPA 950; monuron 28,650,655,797; oils 1920; POP 1920; simazine 655,797; sulphuric acid 1920; 2,3,6-TBA 943; TCA 1739,M1985; others 929,1317.
Asperula cynanchica - 243.
Asperula odorata - 1651.
Aster spp. (asters) - 816,1469,1491.
Aster paniculatus - 1486.
Astragalus spp. - 1648.
Atriplex spp. (saltbush) - 1460.
Atriplex spp. - 1810.
Atriplex glabriuscula - 291.
Atriplex hastata - 291,728.
Atriplex littoralis - 291.
Atriplex patula - biology/ecology 291; seeds 1765; atrazine 229; 2,4-D 291, endothal 954,M1729,M1893; propham M1729, M1893; simazine 229; others 1490,1729.
Aubrieta spp. - 203.
Avena spp. - 138,190,1729.
Avena barbata - 979,1765.
Avena fatua - general 200,383N,677,1033, 1157,1606,1880,1959; biology/ecology 292, 979; seeds 97,304,309,1391,1470,1765; weed control 292,1824, cultural 35,711, 1034,1036N,1471; amiben 1881; atrazine 1032,1484; Avadex 787,936,943,1023,1031, 1032,1056,1215,1394,1403,1885,2002,2003; barban 139,358,1032,1048,1056,1394,1469, 1483,1484,1885,1886,2057; CDAA 360,M936, 1032,1889N; CDEC 360; chlorpropham 360, 787,1032; cyanamides 309,359; 2,4-D 361, 1880; Dacthal 806,1823; dalapon 360,634, 943,1728N; DCU 1728; 2,6-dichlorobenzonitrile 787,919,936,1032,1483,1490,1883, 2004; dinoseb 360; diuron 2004; endothal 943,1393M; EPTC 787,936,943, 1023,1032; fenac 1032,1056,1885; growth regulators 978; inorganics 1034; Karsil 1491; MCPA 361,1880; monuron 360; propham 35,359,360,1032,1728M,M1893; propionamides 926; simazine 255,1032, 1884,2004; 2,4,5-T 360,361; 2,3,6-TBA 787,2061; TCA 35,360,1032; trietazine 1032; Zytron 787,1032; others 360,720, 936M 1032,1117,1352,1680,M1889.
Avena ludoviciana - 1157,1765,1958.
Avena sativa (oats) - general 787,1770, 1880; biology/ecology 1169,1950; amitrole 210,482,494,487,M554,1394, 1887; atrazine 813,1042,1742; Avadex 1394,1483,2002; barban 1023,1394,1469, 1483; CDAA 360,487,1742; CDEC 487,1742; chlorpropham 487; 2,4-D 482,487,554, 579,776,1485M,1848,1880,2050; Dacthal 886,1823; dalapon 487,1742M; 2,4-DB 482,487,776,1742; 2,4-DES 487; 2,6-dichlorobenzonitrile 1483,1490, 1883; Dicryl 1383,1742; dinoseb 482,487; diquat 1009,1742; diuron 487; DNOC 223; endothal 1742; EPTC 487; fenac 881; growth regulators 1730; inorganics 1M, 1034; ipazine 487,1042; Karsil 1491, 1742; MCPA 1M,223,M1009,1880; MCPB 482, 487; mecoprop 223,1009,1715,1742; monuron 487,728; neburon 487,1009; propazine 487; propionamides 926,1742; simazine 487,720,813,814,1042,1500; Solan 1492,1742; 2,4,5-T M1009; 2,3,6-TBA M554,1009,1485; TCA 1029; 2,4,5-TP 487,M554,776,M1742; trietazine 487; 3Y9 487; others 190, 482,487,720,1047,M1485,1700,1742.
Avena sterilis - 979,1765.
Avena strigosa - 979.
Avocados - see Persea gratissima.
Axonopus compressus (carpet grass) - 1411.
Axonopus compressus - 1207.
Axonopus scoparius (crop) - 938.
Axyris amaranthoides - 978,1010.
Azalea spp. (azalea) - amitrole 826; CDEC 815,1747; chlorpropham 53,815,816; Dicryl 1383; dinoseb 815; EPTC 815; Karsil 1491; neburon 816,1582,1747; simazine 813,816,1582.

Baccharis coridifolia - 851,1998.
Baccharis lutinosa - 337
Baccharis halimifolia - 1415.
Baccharis pilularis - 832.
Ballota nigra - 98.
Banana - see Musa sapientum.
Barbarea verna (spring or land cress) - 1492,1501.

Barbarea vulgaris - 1491,1747,1811,1881.
Barley - see Hordeum vulgare.
Bassia birchii - 1808.
Bean, broad - see Vicia faba.
Bean, field - see Vicia faba.
Bean, French - see Phaseolus vulgaris.
Bean, kidney - see Phaseolus vulgaris.
Bean, lima - see Phaseolus lunatus.
Bean, runner - see Phaseolus multiflorus.
Bean, snap - see Phaseolus spp.
Bean, velvet - see Stizolobium sp.
Beans (miscellaneous) - weed control, biological 200, chemical 1376; chlordane 1044; chlorpropham 1920; dalapon 1879; dinoseb 36; DNBT 36, diuron 1879; EPTC 1406; inorganics 1044; neburon 36; oils 1920; PCP 1920; simazine 36; sulphuric acid 1920; others 190,1406.
Beet, fodder - see Beta vulgaris.
Beet, garden or red - see Beta vulgaris.
Beets - see Beta spp.
Begonia spp. (crop) - 203.
Bellis spp. (crop) - 509.
Bellis perennis - 233,305,1208.
Bentgrass - see Agrostis spp.
Berberis spp. (crop) - 50,203,671,826.
Bermuda grass - see Cynodon dactylon.
Bersama abyssinica - 323.
Beta spp. (beets) - general 2085; weed control, biological 200; amitrole 482,487; CDAA 487,1918; CDEA 797; CDEC 487; chlorpropham 487,1918; 2,4-D 482,487; Dacthal 886,1823,1918; dalapon 487,942,M1918; 2,4-DB 482,487; DCU 487; 2,4-DES 487; dinoseb 482,487, 1918; diuron 487; endothal 797,942, M1826; EPTC 487,795,796,942,1918; fenuron 797; growth regulators 1730; ipazine 487; MCPB 482,487; monuron 482, 487; neburon 487; NPA 942; oils 942; propazine 487; simazine 487; 2,4,5-TP 487,M1918; trietazine 487; 3Y9 487; others 482,487,795.
Beta maritima - 1824.
Beta vulgaris (fodder beet) - 16,652,926.
Beta vulgaris (garden or red beet) - amiben 943; Avadex 1031; CDEC 805,943; chlorpropham 805; dalapon 805,943; 2,6-dichlorobenzonitrile 1490; Dicryl 1383; endothal 805; EPTC 504,805,943; Karsil 1491; monuron 805; simazine 1812; Solan 1492; TCA 504,805; others 805, 1117,1810.
Beta vulgaris vulgaris (sugar beet) - general 13,1765; weed control 222,1122N, 1222, cultural 1561,1893,1900, chemical 1395; atrazine 1042,1900; Avadex 943, 1031,1215,1483,2002,2003; barban 139, 358,1469; CDAA 1935,1889M; CDEA 1879; CDEC 935,1484,1731; chlorpropham 935, 1731,1900,1926M; cyanamides 14,1900; 2,4-D 1484M; dalapon 634,635,705,935, 943,1562,1728M; DCU 14,650,935,1728, 1900; 2,4-DES 1926; 2,6-dichlorobenzonitrile 1490,1883; Dicryl 1383; diuron 935; DNOC 14,1900,1926; endothal M15, 211,484,935,943,1484,M1729,1731,1879, 1893M,1900; EPTC 210,935,943,1484,1731, 1879; fenuron 935,1731; growth regulators 1900; inorganics 14,1732,1900; ipazine 1042; Karsil 1491; MCPA 1935; monuron 726,935,1731,1926; neburon 14, 1900; PCP 14,1900,1926M; potassium cyanate 652; propham 1115,652,1725,1728M, M1729,M1893,1926; simazine 14,728,1042, 1900,2013; Solan 1492; 2,3,6-TBA 1935, 1484; TCA 935,1484,1731,1900; trietazine 1900; others 14,190,640,728,935,1117, 1484,1696,1729,1889,1893,1894,1900.
Beta vulgaris - 1218.
Betula spp. (birches) - 203,967,1800,1937.
Betula spp. - 339.
Betula lenta - 867,868.
Betula lutea - 866,867.
Betula populifolia - 1756.
Bidens pilosa - 488,849,1137,1482.
Bidens radiata - 529.
Bidens tripartitus - 529.
Bidens vulgata - 1492.
Bifora radiens - 1216.
Blackberry - see Rubus spp.
Blueberry - see Vaccinium spp.
Bluegrass - see Poa pratensis or compressa.
Bombax flammeum - 115.
Bougainvillea spp. (crop) - 51.
Bowlesia tenera - 1915.
Brachiaria spp. - 1382,1390.
Brachiaria extensa - 1383,1491.
Brachiaria mutica - 357,1641.
Brachypodium sylvaticum - 1027,1606.
Brachystegia spp. - 1633.
Brachystegia spicaeformis - 1796.
Brasenia spp. - 858,859.
Brassica spp. (brassicas general) - 235 358,1823.
Brassica spp. - atrazine 775; CDAA 33, CDEC 33; chlorpropham 33,775; Dacthal 886; 2,4-DB 1565; 2,6-dichlorobenzonitrile 2004; 2,4-dichloro-6-nitrophenol 1355; dinoseb 775; neburon 33; phenyl ureas 1525; simazine 775.
Brassica campestris or hirta (field or white mustard) - 218,487,649,728,1031.
Brassica caulorapa (kohlrabi) - 1124,1469.
Brassica napobrassica (rutabaga) - 1469.
Brassica napus (rape, colza) - arsenicals 231; Avadex 1031,1215,1394,2003; barban 1394,1469; CDAA 360,936; chlorazine 936; chlorpropham 936,1564; 2,4-D 1936; dalapon 375,635,936; 2,6-dichlorobenzonitrile 936; EPTC 936; fenuron 1936; inorganics M936; monochloroacetate 717; propham 936; propionamides 926; 2,3,6-TBA 936; TCA M936,1578.
Brassica napus (swede) - 235,717,935.
Brassica nigra - 1823,1881.
Brassica oleracea acephala (common kale) - 717,705,947,1491,1492.
Brassica oleracea botrytis (cauliflower) - weed control, cultural 947; acetamides 942; amiben 804,942,943,1408; barban 1469; CDAA 942; CDEC 942,943; Dacthal 804;

Brassica oleracea botrytis (cauliflower) (contd.)
Dicryl 1383; Dinoben 1408; EPTC 796, 804,942; inorganics 1740; Karsil 1491; simazine 804; Solan 1492; trietazine 804; 3Y9 943; Zytron 943.
Brassica oleracea (cabbage) - weed control, cultural 947; acetamides 942; amiben 942,943,1408,1881,1918; barban 1469; amitrole 482; atrazine 1742; CDAA 506, 942,M1405,1563,1742,1918; CDEC 506,942, 943,M1405,1563,1742; chlorpropham 256, 1918; 2,4-D 482; Dacthal 886,1918; dalapon 1742M,M1918; 2,4-DB 482,1742; 2,6-dichlorobenzonitrile 1490; Dicryl 1383,1742; Dinoben 1408; dinoseb 482, 1918; diquat 1742; endothal 1742; EPTC 795,796,942,943,1918; Karsil 1491, 1742; MCPB 482; mecoprop 1742; monuron 482; neburon 1405; potassium cyanate 1918; propionamides 1742; simazine 1405; Solan 1492,1742; TCA 1918; 2,4,5-TP M1742,M1918; 3Y9 943; Zytron 943; others 190,482,795,1742.
Brassica oleracea fruticosa or napobrassica (collards) - 487,1492.
Brassica oleracea fruticosa (chou moellier) - 235,717.
Brassica oleracea gemmifera (Brussels sprouts) - 947,1469.
Brassica oleracea italica (broccoli) - amiben 1408,1881; amitrole 487; atrazine 1742; barban 1469; CDAA 487, 1742; CDEC 487,1742; chlorpropham 487; 2,4-D 487; dalapon 487,1742M; 2,4-DB 487, 1742; DCU 487; 2,4-DES 487; Dicryl 1383, 1742; Dinoben 1408; dinoseb 487; diuron 487; endothal 1742; EPTC 487; ipazine 487; Karsil 1742; MCPB 487; mecoprop 1742; monuron 487; neburon 487; propazine 487; propionamides 1742; simazine 487; Solan 1492,1742; 2,4,5-TP 487,M1742; trietazine 487; 3Y9 487; others 487,1742.
Brassica pekinensis (Chinese cabbage) - 482,487,1742.
Brassica rapa (turnip) - amiben 935; amitrole M235,487; atrazine 1042; Avadex 2002; CDAA 487; CDEC 487; chlorpropham 487; 2,4-D 247,487; Dacthal 886; dalapon M235,487,705; 2,4-DB 487; DCU 487; 2,4-DES 487; dinoseb 487; diuron 487; EPTC 487,935; growth regulators 1124; ipazine 487, 1042; MCPB 487; monochloroacetate 921; monuron 487; neburon 487; propazine 487; propham 652; simazine 487,1042; Solan 1492; 2,4,5-T 247; 2,4,5-TP 487; trietazine 487; others 190,487.
Brassica rapa - 1383,1491,1492,1823.
Broccoli - see Brassica oleracea var. italica.
Bromus spp. (brome grass) - 787,974,1961.
Bromus spp. - 1011,1889.
Bromus inermis (weed) - 100,1174,1696.
Bromus inermis (crop) - 1424,1469.
Bromus mollis - 305,1774.
Bromus secalinus - 1481,1823,2002.
Bromus tectorum - 1221,1483,1823.
Brunellia vulgaris - 203.
Brussels sprouts - see Brassica oleracea var. gemmifera.
Buckwheat - see Fagopyrum esculentum.
Buxus spp. (crop) - 826,953,1811.

Cabbage - see Brassica oleracea.
Cabomba spp. - 856,859.
Cactaceae - 1647.
Cajanus cajan (dhal) - 938.
Calamagrostis canadensis - 1777.
Calamagrostis epigeios - 995,1027.
Calamagrostis neglecta - 1777.
Calamagrostis pickeringi - 1777.
Calceolaria spp. (crop) - 203.
Calendula (marigolds) - 203,509,1469, 1746.
Calepina irregularis - 78.
Callicarpa americana - 1446.
Callistephus chinensis - 203,509.
Calluna spp. (heather) - 49,1582.
Calluna spp. - 995.
Calluna vulgaris (crop) 349.
Calluna vulgaris (weed) - 712.
Calopogonium mucanoides (crop) - 1762.
Caltha palustris - 103,688.
Calystegia sepium - 103.
Calystegia sylvestris - 133.
Camellia japonica (crop) - 53.
Campsis radicans - 119.
Canna spp. (crop) - 203.
Cannabis sativa (hemp, marijuana) - 56,314.
Cantaloupes - see Cucumis melo.
Caperonia palustris - 241.
Capsella bursa-pastoris - seeds 305; arsenicals 231; amitrole 1012; barban 1469; chlorpropham 50,953M; cyanamides 14,1901; 2,4-D 787,1012; 2,4-DB 236, 787M; DCU 14; 2,4-DES 50M,256; 2,6-dichlorobenzonitrile 1490; Dicryl 1383; dinoseb 1901M; diuron M953,1012; DNOC 14,M1878; endothal M1729,M1893; fenuron 256; inorganics 14,16; Karsil 1491; MCPA 787 M1878 1901M; MCPB 787M; mecoprop 1012; methyl bromide 48; monuron 1012; neburon 14,34,640,1010,1012; NPA 50; PCP 14; propham 27,150,M1729, M1893; simazine 14,34,48,953,966; SMDC 48; Solan 1492; TCA 1012; others 132, 256,720,926,1012,1117,1810.
Capsicum spp. (peppers) - weed control, cultural 487; amiben 804,1408,1881; amitrole 482,487; atrazine 1742; CDAA 487,1563,1742; CDEC 487,1406, 1563,1742; chlorpropham 487;

Capsicum spp. (peppers) (contd.)
2,4-D 482,487,1550; DCU 487; Dicryl 1383,1742; Dinoben 804,1408; dinoseb 482,1406; diquat 1742; diuron 487,1406; endothal 1742; EPTC 487,796,804; ipazine 487,1406; Karsil 1491,1742; MCPA 1550; MCPB 482,487,1550; mecoprop 1742; monuron 482,487; neburon 487; NPA 1406; propazine 487; simazine 487, 804; Solan 804,1492,1742; 2,4,5-TP 487, M1742; triazines 1406; trietazine 487; 3Y9 487; Zytron 1406; others 482,1742.
Capsicum frutescens - 1572.
Caragana spp. (crop) - 671,953.
Caragana spp. (weed) - 1035.
Cardaria spp. - 374,725M.
Cardaria draba - 1008.
Carduus spp. - 1013.
Carduus acanthoides - 243,372,1565,2001, 2024.
Carduus nutans - 243,372,633,1565,1805.
Carex spp. - 1203,1582,1957,1978.
Carex brizoides - 995.
Carex elata - 696.
Carex longibrachiata - 1225.
Carex pennsylvanica - 870.
Carex riparia - 696.
Carpet grass - see Axonopus compressus.
Carpinus spp. - 862.
Carrot - see Daucus carota.
Carthamus oxyacantha - 126,377.
Carthamus tinctorius (safflower) - 1383,1398,1492.
Carum carvi - 682.
Carya spp. - ammonium sulphamate 873; 2,4-D MB62,M1444; diuron 1439; fenuron M119,873,1439,1464M.
Carya ovata - 868.
Carya tomentosa - 112,1445.
Cassia obtusifolia - 298.
Cassia occidentalis - 848.
Cassia tora - 298.
Cassinia leptophylla - 235.
Castanea spp. (crop) - 203.
Castanea spp. - 873.
Castanea sativa - 339.
Castanopsis chrysophylla - 111.
Castor bean - see Ricinus communis.
Catalpa spp. (crop) - 203.
Cauliflower - see Brassica oleracea var. botrytis.
Ceanothus spp. (crop) - 1811.
Ceanothus americanus - 816.
Ceanothus cordulatus - 111.
Ceanothus cuneatus - 970,1453.
Ceanothus integerrimus - 111.
Ceanothus thyrsiflorus (crop) - 51.
Ceanothus velutinus - 111.
Cedrus spp. (cedar) - 953.
Cedrus spp. - 862,1438,1794.
Ceiba pentandra - 110.
Ceiba thouningii - 115.
Celery - see Apium graveolens var. dulce.
Celtis spp. - 1440,1445.
Celtis adolfi-frederici -115.
Celtis mildbraedii - 115.
Celtis occidentalis - 1794.
Celtis zenkeri - 115.
Cenchrus spp. (crop) - 1162.
Cenchrus spp. (weed) - 688.
Cenchrus ciliaris - 683.
Cenchrus pauciflorus - 1117.
Cenchrus setigerus - 1162.
Centaurea spp. (crop) - 203,509,1469.
Centaurea spp. (weed) - 498.
Centaurea calcitrapa - 1998.
Centaurea cyanus - 304,1490,1878,1960.
Centaurea diffusa - 71,1960.
Centaurea jacea - 1847,1960.
Centaurea maculosa - 1960.
Centaurea melitensis - 1998.
Centaurea montana - 1960.
Centaurea nigra - 1960.
Centaurea pannonica - 243.
Centaurea picris - 1485.
Centaurea repens - 571M,725M,1005,1488M,1960.
Centaurea solstitialis - 1998,2000.
Cerastium spp. - 235,926.
Cerastium arvense - 1208.
Cerastium glomeratum - 305,558.
Cerastium semidecandrum - 40.
Cerastium vulgatum - arsenicals 808M,954; 2,4-D 808M,954,M1209; 2,6-dichlorobenzonitrile 1490; Dicryl 1383; endothal 954; fenac 954; Karsil 1491; mecoprop 954; neburon 124,826,954; potassium cyanate 954, M1209; propionamides 954; simazine 826; Solan 808,1492; 2,4,5-TP 808M,954; Zytron 658,808,954.
Ceratophyllum spp. - 857,859,860,1153.
Ceratophyllum demersum - 105,856,1431,1432.
Cercis spp. (crop) - 258.
Cercis canadensis - 1438.
Cestrum parqui - 1998.
Chaenomeles japonica (crop) 671.
Chaenomeles lagenaria (crop) - 671.
Chaerophyllum bulbosum - 1227.
Chaetochloa sulcata - 1207.
Chamaecyparis - 826,953.
Chamaenerion angustifolium - 285,203.
Chara spp. - 1664.
Cheiranthus spp. (crop) - 1469.
Chelidonium majus - 1153.
Chenopodium spp. - general 1956; seeds 1422; 2,4-DB 1565; diuron 12; EPTC 504; neburon 34; simazine 12,34; others 640.
Chenopodium album - general 72,1112,1151; biology/ecology 1603; poisoning 83; seeds 92,304,305,364,978,1163,1765; weed control 364; amiben 1881; amitrole 48,825M,M1811; atrazine 229,935,1010, 1020,1484; barban 1010,1469; CDAA 33, M1409; CDEC 33,48,814,815,953,1409M,1731; chlorpropham 33,814,815,952M,958,M1409,M1731; cyanamides 1901; 2,4-D 787,1008,1010,1735; 2,4-DB 236,787M,1735; 2,4-DES 42M,256,814, 952M,953; 2,6-dichlorobenzonitrile 1490 2004; Dicryl 1383; dinoseb 814,815,825M 1834,952,958,1735,1901M; diuron 40M,825, 952M,1405; endothal 954,1720,M1893;

Chenopodium album (contd.)
EPTC 48,802,814,815,816,825M,952,953,
958,1020,1406,1409,1404,1731M,1735;
fenuron 256,M1731; growth regulators 978;
inorganics 16; ipazine 952; Karsil 1409M,
1491,1925; MCPA 407,787,1901M,1931;
MCPB 787M,1735; mecoprop 952; methoxy-
propazine 935; monuron 48,1731; neburon
33,48,826,934,952,1408,1735; NPA 48M;
oils 1409M,1925; propazine 952,1409;
propham M1729,M1893; propionamides 926;
simazine 40,50,220,255,814,816,825,826,
935,952M,1010,1020,1484,M1811; Solan 802,
808,958,1492; 2,3,6-TBA 1008,1010;
TCA M1731; triazines 741; trietazine 932,
934,935,958; 3YC 814,953; Zytron 658,953;
others 256,720,1008,1117,1688,1810.
Chenopodium glaucum - 92.
Chenopodium hircinum - 1915.
Chenopodium murale - 656,1407,1484.
Chenopodium rubrum - 92.
Chenopodium salinum - 92.
Chenopodium trigonon - 1784.
Cherry - see Prunus cerasus.
Chicory - see Cichorium intybus.
Chinese cabbage - see Brassica pekinensis.
Chives - see Allium schoenoprasum.
Chloris verticillata - 241,1618.
Chou moellier - see Brassica oleracea var.
fruticosa.
Chrysanthemum spp. (chrysanthemum) -
allyl alcohol 47; 2,4-DES 47; Dioryl 1383;
dinoseb 47; Karsil 1491; monuron 203;
neburon 49,203,1582; oils 47; simazine
49,816,1582; SMDC 47.
Chrysanthemum spp. - 123.
Chrysanthemum coccineum (pyrethrum) -
113,203.
Chrysanthemum leucanthemum - 141.
Chrysanthemum maximum (shasta daisy) -
49,1582.
Chrysanthemum segetum - 1,304,1765.
Chrysothamnus nauseosus - 832,1221.
Chrysothamnus viscidiflorus - 832,1460.
Cichorium endiva (endive) - weed control,
cultural 487; amitrole 482,487,1742;
CDAA 487,1563,1742; chlorpropham 487,
1920; 2,4-D 482,487; 2,4-DB 482,487,1742;
DCU 487; 2,4-DES 487; Dioryl 1742;
dinoseb 482,487; diquat 1742; diuron 487;
endothal 1742; EPTC 487,1406; ipazine 487;
Karsil 1491,1742; MCPB 482,487; mecoprop
1742; monuron 482,487; neburon 487;
oils 1920; PCP 1920; propazine 487;
simazine 487; Solan 1742; sulphuric
acid 1920; 2,4,5-TP 487,1742M;
trietazine 487; 3YC 487; others 482 487,
1742.
Cichorium intybus (chicory) - 31,1744,1920.
Cichorium intybus - 141,790,1004.
Cicuta douglasii - 682.
Cicuta maculata - 608,978.
Cirsium spp. - 16,777.
Cirsium altissimum - 372.
Cirsium arvense - general 371,387M,725M;
biology/ecology 1391; seeds 553,1391,
1962; weed control, cultural 135,387M,
2008, chemical 387M,2008; amitrole
135,718,1002,M1003,1004,M1022,1485M,
1819,1999M; atrazine 229,1002,1022;
cyanamides 1901; 2,4-D 135,141,718,
M1003,1208,1485; dalapon 1002,1022;
2,4-DB 718; 2,6-dichlorobenzonitrile
1490; dinoseb 1901M; endothal M1893;
EPTC 1020; fenuron M119; inorganics
135,M1003; Karsil 1491; MCPA 718,
M1002,M1022,1901M; MCPB M1003,1004,
1208; methoxy propazine 1002,M1022;
monuron 1002,1022; neburon 1003;
propham M1893; simazine 229,1002,1022M,
Solan 1492; 2,3,6-TBA M1002,1003,M1022,
1485; TCA M119; Zytron 658; others
M1003,1485M,M1999.
Cirsium eriophorum - 243.
Cirsium flodmannii - 372.
Cirsium lanceolatum - 1226.
Cirsium oleraceum - 103.
Cirsium undulatum - 1104.
Cirsium vulgare - 1182,1565.
Citrus spp. (citrus general) - weed
control, cultural 950, chemical 1376;
amitrole 1406,1415,1563,1590; AMS 1563;
arsenicals 1563; atrazine 1563;
CDAA 1563; chlorpropham 1563; 2,4-D
1406,1415M,1563; dalapon 1415M,1563M;
diuron 1415M,1563; EPTC 1563; erbon
1563; fenac 1563; fenuron 1415M,1563M;
inorganics 1415,1563; methoxy propazine
1563; MH 1563; monuron 1415M,1563M,1590;
neburon 1563; oils 959; propazine 1563;
simazine 1563; SMDC 1563; 2,4,5-T 1406,
1415M,1563M; 2,3,6-TBA 1563; TCA 1415M,
M1563; 2,4,5-TP 1406M,1563; trietazine
1563; others 1563.
Citrus aurantifolia (limes) - 1568,1639.
Citrus limon (lemon) - 1416,1946.
Citrus paradisi (grapefruit) - 511.
Citrus sinensis (oranges) - 66,512,1405,
1416.
Cladophora spp. - 991.
Clarkia spp. (crop) - 1469.
Clematis spp. (crop) - 203.
Cleome viscosa - 1550.
Clerodendron scandens - 956.
Clover, alsike - see Trifolium hybridum.
Clover, bush - see Lespedeza spp.
Clover, crimson - see Trifolium incarnatum.
Clover, ladino - see Trifolium repens
var. latum.
Clover, red - see Trifolium pratense.
Clover, subterranean - see Trifolium
subterraneum.
Clover, sweet (melilot) - see Melilotus
alba.
Clover, white - see Trifolium repens.
Clovers - see Trifolium spp.
Cocksfoot grass - see Dactylis glomerata.
Cocoa - see Theobroma cacao.

Coffea arabica (coffee) - weed control 1416N,1586,1947; chemical 514,1376, 1570N; 2,4-D 270,965; inorganics 566; simazine 965.
Colchicum autumnale - 1220.
Coleus spp. (crop) - 133,208,1057.
Collards - see Brassica oleracea var. fruticosa or var. napo-brassica.
Colliguaya integerrima - 325.
Colocasia spp. (crop) - 963.
Colocynthis vulgaris - 1479.
Colutea arborescens - 241.
Combretum spp. - 1196.
Combretum kraussii - 1196.
Commelina spp. - 1207.
Commelina communis - 528.
Commelina diffusa - 1135.
Commelina elegans - 1899.
Commelina nudiflora - 956.
Comptonia peregrina - 822,870,1103.
Coniferae - 1595,1750,1757.
Conium maculatum - 326,851.
Conringia orientalis - 1104.
Convallaria spp. (crop) - 660.
Convolvulus arvensis - general 296; seeds 1600; weed control, cultural 551, 719; amitrole M835; atrazine 229; 2,4-D M835,551,719M,1434,M485; dalapon M835; inorganics 556; Karsil 1491; monuron 335; oils 1743; simazine 208,229,816; Solan 1492; 2,4,5-T 1485; 2,3,6-TBA 378,556,719,1434,1485; 2,4,5-TP 1435; others 133,M835,378,556, 719,1434,1435,1649.
Convolvulus betonaefolius - 1743.
Convolvulus sepium - 813,818,945.
Corchorus triloocularis - 1743.
Coreopsis spp. (crop) - 509,952.
Coriandrum sativum (coriander) - 653.
Cornus spp. (crop) - 50,671,1811,1993.
Cornus spp. (weed) - ammonium sulphamate 873; 2,4-D 862M; fenuron 873,998,1464M; monuron 873,1464M; 2,4,5-T 862M,873, 1446,1798; TCA M1464.
Cornus canadensis - 1756.
Cornus florida - 1980.
Coronilla spp. (crop) - 1462.
Coronilla varia - 243.
Coronopus didymus - 305,1784.
Cortaderia dioica (crop) - 333.
Corylus spp. - 866.
Corylus avellana - 339,868.
Corylus cornuta - 1000,1035.
Cosmos spp. (crop) - 208,1469.
Cotoneaster spp. (crop) - 49,50,48,953,1582.
Cotton - see Gossypium spp.
Cotula coronopifolia - 335.
Cow pea - see Vigna sinensis.
Cranberry - see Vaccinium oxycoccus.
Crataegus spp. (crop) - 1811.
Crataegus spp. (weed) - 549,873,998,1035.
Crataegus monogyna - 868.
Crepis capillaris - 305.
Crepis japonica - 1137.
Crocus spp. (crocus) - 44,208.
Crotalaria goreensis - 1814.
Crotalaria spectabilis - 1973.
Croton spp. - 1486.
Croton sparsiflorus - 1550.
Crozophora sp. - 5.
Crozophora tinctoria - 1743.
Cryptomeria japonica - 913,1749.
Cucumber - see Cucumis sativus.
Cucumis melo (melon, musk melon) - 796, 1485,1491,2002.
Cucumis melo cantalupensis (cantaloupes) - 1485.
Cucumis sativus (cucumber) - amitrole 482,487; atrazine 1742; Avadex 1081; barban 1469; borates M1485; CDAA 487,1742; CDEC 487, 1742; chlorpropham 487; 2,4-D 482,487, 1485M; Dacthal 886; dalapon 487,1742M,1963; 2,4-DB 482,487,1742; DCU 487; 2,4-DES 487; 2,6-dichlorobenzonitrile 1490; Dicryl 1383, 1742; dinoseb 482,487,1581; diquat 1742; diuron 487; endothal 1742; EPTC 487,796, 1928; inorganics 1740; ipazine 487; Karsil 1491; MCPB 482,487; mecoprop 1742; monuron 482,487; NPA 1581; propazine 487; simazine 487,1832; Solan 1492,1742; 2,3,6-TBA 1485; 2,4,5-TP 487,1742M; trietazine 487; 3Y9 487; others 482,487,926,1117,1485M, 1706,1742.
Cucurbita spp. (cucurbits general) - 1469.
Cucurbita pepo (pumpkins) - weed control, cultural 487; amiben 1398,1881; amitrole 487; barban 1469; CDAA 487; CDEC 487; chlorpropham 487; 2,4-D 487; Dacthal 886; dalapon 487; 2,4-DB 487; 2,4-DES 487; dinoseb 487; diuron 487; EPTC 487; ipazine 487; Karsil 1491; MCPB 487; monuron 487; neburon 487; PBA 487; propazine 487; simazine 487; 2,4,5-TP 487; trietazine 487; 3Y9 487; others 487.
Cucurbita pepo (squash) - weed control, cultural 487; amiben 1398,1881; amitrole 487; CDAA 487; CDEC 487; chlorpropham 487; 2,4-D 487; Dacthal 886; dalapon 487; 2,4-DB 487; 2,4-DES 487; 2,6-dichlorobenzonitrile 1490; Dicryl 1383; dinoseb 487,1581; diuron 487; EPTC 487; ipazine 487; Karsil 1491; MCPB 487; monuron 487; neburon 487; PBA 487; propazine 487; propionamides 926; simazine 487; 2,4,5-TP 487; trietazine 487; others 487,1700.
Cupressus spp. (cypress) - 955,1582.
Currant, red - see Ribes rubrum.
Currants - see Ribes spp.
Cuscuta spp. - general 13,1149,1608; weed control 2026, biological 2010; AMS 570N; chlorpropham 1909; DNOC 570N; inorganics 789,1207; oils 570N; others 1566.
Cuscuta australis - 1752.
Cuscuta arvensis - 1213.
Cuscuta campestris - 680.
Cuscuta chinensis - 1965.
Cuscuta epithymum - 976,1213.
Cuscuta hyalina - 316,1148.
Cuscuta japonica - 529.
Cuscuta reflexa - 841,1147.

Cyathula achyranthoides - 566.
Cylicodiscus gabunensis - 110.
Cylindrospermum alatosporum - 1290.
Cymbidium spp. (crop) - 43.
Cymbopogon afronardus - 1202.
Cynara cardunculus - 136,2001.
Cynodon dactylon (Bermuda grass) - biology/ecology 278,981; amitrole 1480M; arsenicals 257,1411; 2,4-D 1480M,1486; 2,4-DB 1411,1486; diuron 1486; fenuron 1486; simazine 1411,1486; Zytron 658; others 1480M.
Cynodon dactylon - general 106,898N,1176; biology/ecology 86; seeds 94; weed control, cultural 900N; allyl alcohol 1417; amitrole 66,355M,1013; borates M1434; CDEC 945; dalapon 66,233,355M,543,900N, 956,962,M1136,M1137,1434,1563; Dicryl 1382,1383; dinoseb 938M; diuron 956,1013; DMTT 1417; inorganics 1207,1434; Karsil 1491; MCPB 656; methyl bromide 1417; MH 355,1434; monuron 66,M355,900N,956, 1013,M1434,1482M; neburon 1013; oils 1743; PCP 355; propionamide 926; simazine 18, 1203,1417,1434; SMDC 1417; 2,4,5-T 1482M; 2,3,6-TBA 1434; TCA 355,900N,M1136,M1137, 1205,M1434,1482M; others 656,M938,M1417, M1434.
Cyperus spp. - general 106; amitrole 1417M; atrazine 887; CDAA M1409; CDEC M1409; chlorpropham M1409,1417; dalapon 1417M; Dicryl 1382,1383; dinoseb 1417; EPTC 795, 1409,1417,1563,1581; Karsil 1409M; oils 1409M,1417; PCP 1417; propazine 1409; simazine 1417M; Solan 1492; others 795.
Cyperus aromaticus - 1959.
Cyperus esculentus - general 722; amitrole 542; atrazine 775,816,833,876; 2,4-D M603; dalapon 775; Dicryl 1383; diuron 816; EPTC 773,783,816,824,833,876,1004,1020, 1406; inorganics 839; Karsil 1491; neburon 824,826; simazine 816,826; others 1004,1117.
Cyperus lazulae - 1899.
Cyperus ligularis - 1899
Cyperus melanospermus - 1959.
Cyperus rotundus - general 1724 1899,1956; biology/ecology 88,89,90; seeds 87; weed control 2020, cultural 956,2020; chemical 877,1376,1473; amitrole 68,113, 143,542,956,1391; arsenicals 1411; 2,4-D 68,113,143,956,963,1030,1550,2020; dalapon 956; Dicryl 1382; diuron 956; EPTC 143,1406,1536; inorganics M1030,1207; MCPA 143,1550; MH 1204,1472; monuron 956, 1482M; PCP 956; simazine 956; 2,4,5-T 1482M; TCA 68,956,1205,1482M; others 143, 1117,1406.
Cyperus terax - 938.
Cyrilla racemiflora - 1452.
Cystoseira - 1981.
Cytisus spp. (crop) - 955.
Cytisus monspessularus
Cytisus multiflorus - 1194.
Cytisus scoparius - 419,1194.
Dacryodes pubescens - 115.
Dactylis glomerata (cocksfoot, orchard grass) - general 236; biology/ecology 974; amitrole M362; CDAA 791; 2,4-D 366,1484; dalapon 239,362M,791M; 2,4-DB 237,791M, 1484; dinoseb 791M; diuron M791; EPTC 791; MCPA 1484; MCPB 237; mecoprop 24; neburon 791; 2,4,5-T 1484; TCA 791; 2,4,5-TP 1484.
Dactylis glomerata - 335,875,1133,1491.
Dahlia spp. (dahlia) - 203,1383,1491,1746.
Danthonia arundinacea - 683.
Danthonia spicata - 1777.
Daphnia pulex - 1664.
Datura spp. - 681.
Datura ferox - 1891,1998.
Datura metel - 98.
Datura stramonium - general 98,1149; poisoning 83; 2,4-D 488,1519; Dacthal 886, 1823; Dicryl 1383; Karsil 1491.
Daubentonia texana - 560.
Daucus carota (carrots) - weed control, cultural 487,800, chemical 1744; amiben 804; 942,1398,1741,1881,1918; amitrole 482,487; atrazine 1742; Avadex 1031; barban 1469; CDAA 487,1742,1918,M1922; CDEC 487,799, 800,1742; Chlordane 1044; chlorpropham 487,503,650,799,804,M829,942,1918,1920M, 1926M; 2,4-D 482,487; Dacthal 800,1918; dalapon 487,M1742,M1918; 2,4-DB 482, 487,1742; DCU 487; 2,4-DES 487,503, 1926; 2,6-dichlorobenzonitrile 1490; Dicryl 799,804,942,1383,1742,1925; Dinoben 799,804; dinoseb 482,487; diquat 1742; diuron 487; DNOC M1926; endothal 1742; EPTC 487,795,796,799,800, 942,1918,1925; fenuron M799; growth regulators 949; ipazine 487,797,942; inorganics 1044; Karsil 797,800,804, 942,1491,1742,1925; MCPB 482,487,656; mecoprop 1742; monuron 482,487,728,M929, 1926M; neburon 487,649; oils 508,797,799, 804,942,1743,1920,1925; PCP 508,1920M, 1926M; propazine 487,942,1741; propham M1926; simazine 487,728,1741; Solan 800,942,1492,1742,1925; TCA M799; 2,4,5-TP 487,M1742,M1918; trietazine 487,1741; 3Y9 487; others 190,482,487, 508,656,728,795,799,926,1117,1742,1920, M1922.
Daucus carota - amitrole 998,1002,1013; atrazine 1002; 2,4-D 141,243,404,1009; dalapon 1002; 2,4-DB 1009; diuron 1013; MCPA 243,M1002,1009; MCPB 1009; monuron 1002,1009; neburon 1009; methoxy propazine 1002; simazine 1002; 2,4,5-T 243; 2,3,6-TBA M1002.
Daucus maximus - 1743.
Delphinium spp. (delphinium) - 47,1469.
Delphinium barbeyi - 1481.
Delphinium megacarpum - 713.
Delphinium parishii - 2012.
Dendrophthoe curvata - 1968.
Dendrophthoe falcata - 840,1639.

Dermstaedtia punctilobula - 1756.
Dentaria bulbifera - 1651.
Derrocybe orellana - 853.
Deschampsia caespitosa - 142,646,1777.
Deschampsia flexuosa - 1777.
Descurainia argentina - 1915.
Descurainia sophia - 787,1010.
Deutzia spp. (crop) - 1579,1937.
Dhal - see Cajanus cajan.
Dialium schlechteri - 1196.
Dianthus spp. (crop) - 47,816,1383,1469, 1491.
Dicentra canadensis - 688.
Dichapetalum spp. - 1967.
Dichapetalum cymosum - 322.
Dichondra spp. (crop) - 658,1339,1411.
Dichrostachys nutans - 109.
Digitalis spp. (crop) - 1126,1469.
Digitalis purpurea - 98,558.
Digitaria spp. - general 1028; seeds 1696; weed control 127, cultural 11; amiben 1408; amitrole 482; arsenicals 565,807, 809,812,1118; atrazine 816,817,1888; Avadex 2002; CDAA 11,M1409,M1889; CDEC 814,1409M; Chlordane 565,807,809, 811,812,M1935; chlorpropham 11,814, 1409M; 2,4-D 482,M809,M1935; Dacthal 807,809,811,1935M; 2,4-DB 482; 2,4-DES 814,1939; 2,6-dichlorobenzonitrile 1490,2004; Dicryl 1382; Dinoben 1408; dinoseb 11,482,814,817; diuron 816,817; EPTC 797,814,1409; fenac 807,809,811,812; Karsil 797,1409M; MCPB 482; monuron 482,956; neburon 812; NPA 814; oils 1409; POP 11; potassium cyanate 809; PMA 1809; propazine 1409; simazine 797, 814,817,1888; 3Y9 814; Zytron 807,809, 811,812,954; others 482,809,812,1355, 1696,M1889.
Digitaria adscendens - 543,956.
Digitaria decumbens (pangola) - 938.
Digitaria ischaemum - amiben 1381; arsenicals 806,810; CDAA 1390; chlordane 806;2,4-D 1390; Dacthal 886, 1823; Dicryl 1383; diuron 1390; EPTC 1390; fenac 806; Karsil 1491; propionamide 826; simazine 806,813,1390; Solan 1492; Zytron 658,806; others 810, 1411.
Digitaria sanguinalis - weed control cultural 57, chemical 1288N; amitrole 48,M1811; arsenicals 806,954,1391,1411, 1476; atrazine 1416; barban 1469; CDAA 1390,1416; CDEC 48,945; chlordane 806; chlorpropham 57,1416; 2,4-D 965, 1390; Dacthal 886,1823;dalapon 48M,962; 2,4-DES 48M; Dicryl 1383,1416,1904; dinoseb 1416; diuron 12,48M,1390,1416; EPTC 48,802,1390,1416; fenac 806; Karsil 1416,1491; monuron 48; neburon 48; NPA 48M; oils 1743; propazine 1416; propionamide 926; simazine 5,12,18,48, 806,965,1390,1416,M1811; Solan 802, 1492; trietazine 1416; Zytron 658,806, 1416; others 1117,1411.
Digitaria scalarum - 1376,1418N,1755.
Digitaria timorensis - 1137.
Dimorphotheca spp. - 1469.
Dioscorea spp. (yams) - 778,963.
Diospyros spp. - 862,1794.
Diospyros virginiana - 1437,1438,1439.
Diplotaxis tenuifolia - 2001.
Discaria toumatou - 1210.
Discoglypremma caloneura - 115.
Distichlis spicata - 1648.
Dolichos lablab - 938,1469.
Doronicum austriacum - 694.
Doronicum caucasicum - 694.
Draba verna - 50.
Ecbalium elaterium - 5.
Echinochloa spp. - 80,1117,1571.
Echinochloa colonum - 5,1383,1484,1491,1899.
Echinochloa crus galli - general 106; biology/ecology 80; poisoning 83; seeds 80, 364,1163,1391; weed control 367, chemical 1404N; amiben 935,1381; amitrole M935,953; atrazine 3,771,935,1484,1888; Avadex 1483; 2002, barban 1482; chlorpropham 952M,1113; Dacthal 886,1823; dalapon 635M,M934,953,1391, 1562; 2,4-DES 952M; 2,6-dichlorobenzonitrile 1483,1490,2004; Dicryl 1383; dinoseb 3, M635,M934,952,958,1042; diquat 935; diuron 952M; EPTC 802,952,958,1484; ipazine 952; Karsil 1491; mecoprop 952; neburon 934,952,958; oils 1898; propazine 935,952; propionamides 1392; simazine 3, 935,952M,953,1020,1484,1888; Solan 802, 958,1492; trietazine 934,935,958; Zytron 658,935,1393; others 720,M935,1696.
Echinochloa oryzicola - 80.
Echium plantagineum - 1565.
Echium vulgare - 1648.
Eclipta alba - 854,1409,1550.
Egg plant - see Solanum melongena var. esculentum.
Eichhornia spp. - 1999.
Eichhornia crassipes (crop) - 332.
Eichhornia crassipes (weed) - general 567, 631,1190,1790; biology/ecology 973; weed control, chemical 1376; amitrole M1398; ammonium thiocyanate M1398; monuron 1376.
Eleagnus spp. (crop) - 1949,671.
Eleusine coracana - 1550.
Eleusine indica - amiben 1400; CDAA 1409M; CDEC 1409M; chlorpropham 1409M; Dacthal 1823; dalapon 956; 2,6-dichlorobenzonitrile 1490; Dinoben 1408; dinosam M938; dinoseb 938M; EPTC 1409; inorganics 566; Karsil 1409M,1491; oils 1409M; propazine 1409; Zytron 658; others 1411.
Elodea spp. - 697,859.
Elymus caput-medusae - 1481,1602.
Endive - see Cichorium endiva.
Engelmannia pinnatifida - 241.
Enkianthus spp. (crop) - 816,826.
Epilobium angustifolium - 1156.

Equisetum spp. - 1178,1183,1582,1999.
Equisetum arvense - general 1151,1178; amitrole 998,1002,1005,1133; chlorpropham 1749; 2,4-D 1005M; dalapon M1005; diquat 1005; EPTC 1020; erbon 1002; inorganics 1002; Karsil 1491; MCPA 147b,M1002,1005M; mecoprop 1005; simazine 255; 2,3,6-TBA 1005M; others 1002,1005.
Equisetum fluviatile - 1178.
Equisetum litorale - 141.
Equisetum palustre - general 987,1178; weed control, cultural 1018; amitrole 1819; dalapon 103; MCPA 147b; others 103.
Equisetum ramosissimum - 841.
Equisetum trachyodon - 1178.
Eragrostis spp. - 977.
Eragrostis cilianensis - 1117,1383,1823.
Eragrostis ciliaris - 683.
Eragrostis diffusa - 926.
Eragrostis hypnoides - 1899.
Eragrostis pulticaulis - 1606.
Eragrostis plumosa - 21.
Erechtites hieracifolia - 870,1136.
Eremochloa ophiuroides (centipede grass) - 1397,1411.
Erica spp. (crop) - 953,1584.
Erica spp. (weed) - 995.
Erica lusitanica - 235,340.
Erigeron canadensis - 886,1013.
Eriochloa villosa - 1618.
Eriophorum angustifolium (cotton grass) - 349.
Eriophorum virginicum - 1491.
Erodium spp. - 235.
Erodium botrys - 1774.
Erodium cicutarium - general 1151; CDAA 33; CDEC 33; chlorpropham 33; 2,4-D 1847; Dacthal 1823; Dicryl 1383; Karsil 1491; neburon 33; others 1847.
Eruca sativa (crop) - 2069.
Eryngium spp. - 1806.
Eryngium campestre - 243.
Erysimum cheiranthoides - 1901.
Erysimum repandum - 1915.
Escallonia spp. (crop) - 51,1937.
Eschscholtzia spp. (crop) - 1469.
Eucalyptus spp. (crop) - 802,1212.1654, 1753.
Eucalyptus spp. (weed) - 1193.
Eucalyptus macrorrhyncha - 1654.
Eucalyptus maculata - 116.
Eucalyptus pilularis - 1795.
Eucalyptus polyanthemos - 1654.
Eucalyptus robertsoni - 1654.
Euclea divinorum - 1195.
Eugeissonia triste - 1200,1201.
Eugenia cordata - 1196.
Euonymus spp. (euonymus) - amitrole 1811M; ammonium thiocyanate M1811; dalapon 48M; DMTT 48; Karsil 1491; methyl bromide 48; neburon 49,1582; propazine 48; simazine 48M,49,813,1582, 1811M; SMDC 48; trietazine 48.
Eupatorium spp. - 1409.
Eupatorium adenophorum - 127,716.
Eupatorium capillifolium - 241,1397.
Eupatorium compositifolium - 241.
Eupatorium maculatum - 1794.
Eupatorium odoratum - 1818.
Eupatorium rugosum - 1775,688.
Euphorbia bicolor - 241.
Euphorbia cyparissias - 243,688,1004.
Euphorbia esula - general 69,688,725N, 1951; biology/ecology 1391; weed control 725N,2014, biological 200; amitrole M554, 1004,1011M,1485; ammonium thiocyanate M1011; 2,4-D 554,1011M,M1485; dalapon 1011; diquat 1011; diuron 1485; DMTT 1004; fenac 1004; fenuron M1004; inorganics 1485; MCPA M1004,1011,1485; mecoprop 1004,1011; monuron M1004,1011,1485; 2,4,5-T 1485; 2,3,6-TBA 554M,1004M, 1011,1485; TCA M1004; 2,4,5-TP 554M,1485; others 1004,1011,M1485.
Euphorbia hirta - 1550.
Euphorbia maculata - 83,1491,1823.
Euphorbia marginata - 241.
Euphorbia prunifolia - 965.
Euphorbia rosea - 1550.
Euphorbia supina - 826,1383,1491,1823.
Euphorbia thymifolia - 1550.
Fagopyrum spp. - 1403.
Fagopyrum esculentum (buckwheat) - 813, 1490.
Fagopyrum esculentum - 1696.
Fagus spp. (beech) - 203,1651.
Fagus spp. - 867,1446.
Festuca spp. (fescues) - 974,1935.
Festuca spp. (alta fescue) - 1909.
Festuca spp. - 1022.
Festuca arundinacea (tall fescue) - 239.
Festuca arundinacea - 335,1191,1210.
Festuca megalura - 1774.
Festuca ovina - 835.
Festuca parvigluma - 1606.
Festuca pratensis or F.elatior (meadow fescue) - 1704,974.
Festuca pratensis - 658,870.
Festuca rubra (creeping red fescue) - general 835; arsenicals 807,808M,809M, 812; Chlordane 807,809,812; 2,4-D 808M, M809; Dacthal 807,809,812; endothal 954; fenac 787,807,809,812,2006; Karsil 808; mecoprop 954; neburon 812; potassium cyanate 809; Solan 808; 2,4,5-T 808,1484; 2,4,5-TP 808M,954,1484; Zytron 658,807, 809,812; others 809,812.
Festuca rubra - 793,1411.
Festuca rubra commutata (chewings fescue) - 926,974.
Fimbristylis diphylla - 1899.
Fimbristylis miliacea - 1899.
Flax - see Linum usitatissimum.
Fluminea festucacea - 1978.

Forsythia spp. (forsythia) -- 50,48,203. 258,813.
Foxtail grass - see Alopecurus pratensis.
Fragaria spp. (strawberry) - general 1702; biology/ecology 59; weed control 200, 921,1591; cultural 953; amiben 958, 1939,1940; amitrole 921,1929,M1750; atrazine 958,1938,1940; CDAA 824,958, 1939; CDEC 824,953,1405; chlorpropham M60,259,274N,667,958,960,1132,M1133, M1134,M1405,1939; 2,4-D 667,1939; Dacthal 1823; dalapon 60,260,921; 2,4-DB 259; 2,4-DES 36,M60,256,259, 953,958,M1133,M1134,1405M,1578,M1939, 1939,1940M,1944; Dicryl 1383; Dinoben 824,1398; dinosam M259; dinoseb 259M; diuron 1938; DNOC 667; EPTC 36,824,953, 958,1405,1939; fenuron 256,274N,M1133, M1134,M1938; growth regulators 960; ipazine 1940; Karsil 1491,1940; MCPA 667; MCPES 256; methyl bromide 259; monuron 953M,1938; neburon 667,824,958, 1405,1578,1582,1939; oils M259; PCP 667, 1132; propazine 1940; propham 203M,274N, 667,M953,M1134; simazine 667,824,M929, 953,958,1134,1405,1582,M1759,1938,1939, 1940M,1944; SMDC 36; Solan 958,1492; TCA 259; trietazine 824,958,1939,1940; 3Y9 824,953,1939; others M208,926,958, 1317,1939.
Fragaria vesca - 243.
Fragaria virginiana - 141.
Franseria tenuifolia - 1998.
Franseria tomentosa - 721,1485.
Fraxinus spp. (ash) -- amiben 1035M; ammonium thiocyanate M1035; atrazine 953,1949; chlorpropham 571; 2,4-D 953M; dalapon 953M,1035M; diuron 1949; monuron 203; neburon 203,671; simazine 203,671,953,1937,1949; TCA M953.
Fraxinus spp. - 891,1440.
Fraxinus americana - 868,1445,1988.
Freesia spp. (freesia) - 47.
Fumaria spp. - 777.
Fumaria officinalis - general 236,1153; atrazine 229; 2,4-D 123; 2,4-DB 236; 2,4-DES M1134; DNOC M1878; endothal M1893; fenuron 256; MCPA M1878; propham M1134,1725,M1893; simazine 229; others M728,M1810.
Fumaria parviflora - 377.
Fuschia spp. (fuschia) - 208.

Gaillardia spp. (crop) - 500.
Galega officinalis - 125,1648.
Galeopsis spp. - 44,1725,1810,1901.
Galeopsis ladanum - 481.
Galeopsis speciosa - 481.
Galeopsis tetrahit -- seeds 978; 2,4-D M1010; dalapon M934; 2,4-DB 937; dinoseb M934; diquat 1009; diuron 935; DNOC 1; growth regulators 978; inorganics 16; MCPA 1M,M1010; mecoprop 1; methoxy propazine 935; monuron 935; neburon 935, 1010; Solan 1492; 2,3,6-TBA M1,935,1010M; trietazine 934,935; others 1490.
Galinsoga spp. - 1823.
Galinsoga ciliata - 1409,1925.
Galium spp. - 1015,1409.
Galium aparine - biology/ecology 79; seeds 79,304,307; weed control 79. cultural 1765; arsenicals 231; atrazine 1765; cyanamides 79; 2,4-D 1847; DNOC 1,79,M1878; MCPA 1M,M1878; mecoprop 1,246N; simazine 255, 1765; 2,3,6-TBA M1; others 79,919,1490, 1810,1947.
Galium mollugo - 246N,297,368,481,561.
Galium tricorne - 79.
Galium vaillantii - 481.
Galium verum -- 243.
Gammarus pulex - 1664.
Gaylussacia spp. - 1446.
Gaylussacia baccata - 870.
Geigeria spp. - 488.
Gelsemium spp. (crop) - 955.
Genista spp. (crop) - 1937.
Geranium spp. (geranium) - 208.
Geranium spp. -- 1490.
Geranium pratense - 1878.
Ginger -- see Zingiber officinale.
Giselia pharnaeceiodes -- 1550.
Gladiolus spp. (gladiolus) - weed control, chemical 42; allyl alcohol 47; amitrole 47; atrazine 816,817; chlorpropham 952M; 2,4-D M1405; Dacthal 886; 2,4-DES 41,47, 952M; Dicryl 1383; dinoseb 41,47,817,952, 1581; diuron 41,817,952M,M1405,1563; EPTC 816,952,1563; ipazine 952; MCPA 208; mecoprop 952,1748; monuron 47,203; neburon 203,816,952; NPA 47; oils 47; PMA M1405; potassium cyanate 208; propazine 952; propham M208; simazine 41,47,208,813,817, 952M,1118,M1405,1563; SMDC 47; Solan 1492; others 208M,1490.
Glaux maritima - 1154.
Glechoma hederacea - 243,1013.
Gleditsia spp. - 1674.
Gleichenia linearis - 356.
Glyceria aquatica - 108,993.
Glyceria canadensis -- 128.
Glyceria fluitans - 335,1191.
Glyceria maxima - 1191.
Glycine max (soybean) -- weed control, cultural 11,228,1727; chemical 1558; amiben 484,772,784,785,932,1394,1397,1881; amitrole 482,1004; atrazine 936,1742; Avadex 2002; barban 1469; CDAA 11,211,484, 785,932M,936,M1118,1742,1889M,M1922; CDEC 932,1742; chlorazine 936; chlorpropham 11,211,490,772,936,1563; 2,4-D 482,785, 951,1391,1399; Dacthal 772,785,886,1823; dalapon 936,1004,1243,1742M; 2,4-DB 482,932, 1399,1742; Dicryl 1383,1742; Dinoben 784,785; dinoseb 11,211,482,484,490,772,932M,936,M1118;

Glycine max (soybean) (contd)
diquat 932,1742; endothal 1742; EPTC 772, 785,932; fenac 1004; fenuron M932; ipazine 932; Karsil 1491,1742; MCPB 482, 778,932; mecoprop 1742; methoxy propazine 932; monuron 482; neburon 932; NPA 772, 932,1563,1906; PBA 482; PCP 11,1563; simazine 1500; Solan 1742; 2,4,5-T 1391, 1399; TCA M932,936; 2,4,5-TP 1399,M1742; trietazine 932,936,1563; ureas 1742; 3Y9 932,1906; Zytron 772,785; others 251, 482,784,926,936,1117,1355,1394,1490, 1563,1732,1742,1883,M1889,M1922.
Glycyrrhiza lepidota - 1104.
Gnaphalium spp. - 44,671,1417.
Gnaphalium obtusifolium - 1491.
Gnaphalium spathulatum - 1409.
Gnaphalium uliginosum - 50,952,966.
Godetia spp. (crop) - 1469.
Gooseberry - see Ribes spp.
Gossypianthus lanuginosus - 241.
Gossypium spp. (cotton) - biology/ecology 494; defoliation 195,501N,1116,1235,1386, 2063; weed control 200,225,495,1222,1385, 1387; cultural 57,225,1385; chemical 225, 1376,1385; amitrole 227,355M,482; Avadex 2002; barban 1469; CDAA 1484; CDEA 1484; CDEC 1404; chlorpropham 57, 226,500N,1484,1726; cyanamides 195,1386; 2,4-D 227,482,1394,2052; Dacthal 886, 1823; dalapon 355M,1025,1388M; 2,4-DB 482; DCU 226; Dicryl 1389,1508,1539,1904; dinoseb 482,1484; diquat 1235,1382,,383; diuron 500N,1384,1484; endothal 195; EPTC 1484; fenuron M1985; ipazine 1384, 1484; Karsil 1491; MCPB 482; MH 355; monuron M355,482,1484; NPA 1484; oils 226, 500N,1388,1539; PBA 482; PCP 355; propazine 1384,1484; propham 226; simazine 1384,1484; Solan 1492; 2,4,5-T 227,1394; TCA 226,355,M1388,M1985; 2,4,5-TP 1394; triazines 1384,1484; ureas 1525; Zytron 1484; others 226,482, 926,1116,1355,1384,1386,M1388,1394,1484, 1490,1883,2063.
Gossypium hirsutum - 1985.
Grapefruit - see Citrus paradisi.
Grevillea robusta - 113.
Grindelia squarrosa - 832.
Gutierrezia microcephala - 560.
Gynandropsis pentaphylla - 1550.
Gypsophila elegans - 1746.

Halogeton spp. - 724N.
Halogeton glomeratus - 884,1460,2017.
Hamamelis spp. - 873,862.
Hannoa klaineana - 115.
Hanover salad - 1492.
Haplopappus arborescens - 832.
Heather - see Calluna spp.

Hebe spp. (crop) - 51.
Hedera spp. (crop) - 53,48,203.
Helenium autumnale - 688.
Helenium hoopesii - 713.
Helianthus spp. - 1491.
Helianthus spp. (crop) - 1469.
Helianthus annuus (sunflower) - general 842; Avadex 936,1031,1215,2003; CDAA M936; EPTC 936; others 919,M936,1490,1883.
Helianthus annuus - 83,177,1383,1484,1492.
Helianthus ciliaris - 241,2000.
Heliotropium spp. (crop) - 203.
Heliotropium amplexicaule - 1137.
Heliotropium europaeum - 1189.
Heliotropium indicum - 2025.
Hemerocallis spp. (crop) - 48.
Hemp (marijuana) - see Cannabis sativa.
Heracleum sphondyllium - 1208.
Heteranthera dubia - 1433.
Heterotheca grandiflora - 832.
Heterotheca subaxillaris - 241.
Hevea brasiliensis - 114,1141N.
Hexalobus crispiflorus - 115.
Hibiscus cannabinus (kenaf) - 482,487, 518,1491,1742.
Hibiscus esculentus (okra) - 487.
Hibiscus esculentus - 177.
Hibiscus trionum - 932.
Hieracium aurantiacum - 141.
Hieracium floreutinum - 141.
Hieracium pilosella - 243,141.
Hieraceum pratense - 530,1756.
Hippophae rhamnoides (crop) - 671.
Holcus lanatus - 233,335,1027,1133.
Holcus mollis - 646,1027.
Holoptelea grandis - 115.
Homeria collina - 1650.
Homeria miniata - 1650.
Hops - see Humulus lupulus.
Hordeum murinum - amitrole M362; dalapon 233,362M,363,921M; Dicryl 1383; Karsil 1491; Solan 1492; TCA 362,363, M921.
Hordeum vulgare (barley) - general 1,1880, 1886; amitrole 1392; atrazine 1042; Avadex 1031,1056,1215,1394,1483,1885, 2003; barban 139,358,1023,1394,1469, 1483,1885,1886; borates M1485; CDAA 360; cyanamides 486; 2,4-D 218,220,361,486, 1485M,1880; dalapon 1054,1056; 2,4-DP 890; DNOC M1878; fenac 1056,1885; inorganics 1M; MCPA 1M,218,220,361,407, M1878,1880; MCPB 246N; mecoprop 890; PCP 492; simazine 486,1042,1500; 2,4,5-T 218,220,361,486; TCA 1029; 2,4,5-TP 890; others 890,926,1047,1352, 1483,1485,1490,1883.
Hordeum vulgare - 27,255,1884.
Horse chestnut, buckeye - see Aesculus spp.
Humulus lupulus (hops) - 1502.
Hyacinthus spp. (hyacinth) - 203.
Hydrocharis morsusranae - 1771,1861.
Hydrocotyle spp. - 558.
Hymenachne amplexicaulis - 1899.

Hymenoxys odorata - 713.
Hymenoxys richardsoni - 713.
Hyoscyamus niger - 73.
Hyparrhenia spp. - 956.
Hyparrhenia rufa - 1415,1563.
Hypericum spp. - 128.
Hypericum mutilum - 1605.
Hypericum perforatum - general 688,1605; poisoning 688; weed control, biological 147a,200,969,1177,1481,1648; borates 1004.
Hypericum serpyllifolium - 1743.

Iberis spp. (crop) - 203,813,1469.
Ilex spp. (holly) - amitrole M1811; chlorpropham 53; dalapon 955; diuron 816; neburon 816,826,1582; simazine 49,826,1582,M1811.
Ilex spp. - 1446.
Ilex coriacea - 1443.
Ilex glabra - 713.
Ilex vomitoria - 1441,1446.
Impatiens spp. - 1491.
Impatiens balsamina (balsam) - 1469.
Impatiens sultanii (crop) - 1469.
Imperata cylindrica - weed control 354, 356,1024; cultural 356,956; chemical 352; amitrole 352; AMS 1976; arsenicals 354,356; dalapon M352,956,1641; monuron 352M; oils 354,956.
Indigofera endecaphylla - 534,1619.
Ipomoea spp. (crop) - 1469.
Ipomoea spp. (weed) - 384M,658,1207, 1382,1556.
Ipomoea batatas (sweet potato) - 963, 1398,1491,1734,1823.
Ipomoea purpurea - 1383,1491,1492,1490, 1889.
Ipomoea reptans - 1550.
Iris spp. (iris) - 657,1405.
Iris foetedissima - 558.
Iris pseudacorus - 696.
Iris versicolor - 131.
Ischaemum aristatum - 1959.
Ischaemum indicum - 1959.
Ischaemum rugosum - 1899.
Iva xanthifolia - 289.

Jaborosa runcinata - 1891.
Jacquemontia tamnifolia - 241.
Juglans spp. - 1440.
Juglans nigra - 1938.
Juglans regia (walnut) - 1490.
Julbernardia sp. - 1633.
Juncus spp. - 120,350,1027,1478,1582.
Juncus acutiflorus - 95.
Juncus acutus - 95.
Juncus articulatus - 542.
Juncus bufonius - 305.
Juncus effusus - 67,95,1964.
Juncus inflexus - 95.
Juncus maritimus - 95.
Juncus pallidus - 419.
Juncus polyanthemos - 419,351.
Juniperus spp. (juniper) - amiben 1811; amitrole M1811; atrazine 1949; chlorpropham 53,953M; dalapon 48M; diuron 826,1953,1949; DMTT 48; fenac 1811; methyl bromide 48; neburon 826; simazine 48M,826,953,1811, 1948; SMDC 48; trietazine 48; 3Y9 953; others M1811.
Juniperus spp. - 1441,1811.
Juniperus communis - 864,875.
Juniperus monosperma - 1459.
Juniperus osteosperma - 1459.
Juniperus virginiana - 873.
Jussieua spp. - 1536.
Jussieua angustifolia - 1415.
Jussieua decurrens - 1899.
Jussieua linifolia - 1899.
Jussieua peruviana - 1415.
Jussieua repens - 854.
Jussieua scabra - 1415.

Kaffircorn - see Sorghum vulgare.
Kale, common - see Brassica oleracea var. acephala.
Kalmia spp. - 688.
Kalmia angustifolia - 1756.
Kalmia latifolia - 1988.
Karwinskia humboltiana - 1486.
Kenaf - see Hibiscus cannabinus.
Klainedoxa gabonensis - 115.
Knautia arvensis - 1607.
Knightia excelsa - 118.
Kochia spp. (crop) - 1460,1469.
Kochia scoparia - 556,1484,1915,1998,2023.
Koeleria cristata - 1777.
Kolkwitzia - 50.
Kohlrabi - see Brassica caulorapa.
Korthalsella opuntia - 1968.
Kyllinga monocephala - 854.
Kyllinga polyphilla - 1137.

Laburnum spp. (laburnum) - 203,671.
Lactuca pulchella - 268.
Lactuca sativa (lettuce) - weed control 207, cultural 407; amiben 797,1408; amitrole 482,487; atrazine 1742; barban 1469; CDAA 487,1563,1742; CDEA 797;

Lactuca sativa (lettuce) (contd)
CDEC 25,487,942,945,1563,1581,1739,1742;
chlorpropham 26,487,650,707M,1581,1746,
1920; 2,4-D 482,487; Dacthal 886,1823;
dalapon 487,1742M; 2,4-DB 482,487,1742;
DCU 487; 2,4-DES 487; Dicryl 1383,1742;
Dinoben 1408; dinoseb 482,487; diquat
1742;diuron 487; DNBP 942; endothal 1742;
EPTC 487,795,796; inorganics 1740;
ipazine 487; Karsil 1491; MCPB 482,487;
mecoprop 1742; monuron 482,487; neburon
487; oils 1920; PBA 482,487; PCP 1920;
propazine 487; propham 25; simazine 487;
SHDC 207; Solan 1742; sulphuric acid
1920; 2,4,5-TP 487,1742M; trietazine 487;
ureas 1742; 3Y9 487; Zytron 797; others
190,482,487,795,1490.
Lagochilus inebrians (crop) - 519.
Lamium spp. - 728,1810.
Lamium album - 203,1878.
Lamium amplexicaule - CDEC 1571; chlor-
propham 816; 2,4-DES M1134; Dicryl 1383;
EPTC 1571; Karsil 1491; propham M1134;
Zytron 658; others 1117.
Lamium luteum - 1651.
Lantana spp. (crop) - 203.
Lantana camara - biology/ecology 303;
poisoning 689; weed control, biological
545,1468,1776; 2,4-D M1415,M1799;
dalapon 1415M; diuron M1415; fenuron M1415;
monuron M1415; 2,4,5-T M1415,1799M;
TCA M1415; 2,4,5-TP M1415.
Lantana nivea - 702.
Lappula echinata - 787,978.
Lapsana communis - 246M,1847.
Larix spp. (crop) - 670,1383,1491,1492,
1937.
Lathyrus odoratus (crop) - 1469,1583.
Lathyrus sativus (crop) - 1763.
Lathyrus venosus - 1000.
Leek - see Allium porrum.
Leersia hexandra - 1899.
Lemna spp. (duckweeds) - 1978.
Lemna spp. - 1990.
Lemna minor - 2060.
Lemon - see Citrus limon.
Lens culinaris (lentil) - 1931.
Lepidium coronopifolium - 535.
Lepidium hyssopifolium - 1704.
Lepidium perfoliatum - 1104.
Leptoloma cognatum - 241.
Lespedeza spp. (bush clover) - 1394,1490.
Lettuce - see Lactuca sativa.
Leucaena glauca - 1786.
Leucothoe spp. (crop) - 826.
Ligustrum spp. (privet) - 203,816,955,1937.
Lilium spp. (lily) - 1934.
Lime - see Citrus aurantifolia.
Limnophila heterophylla - 521.
Linaria spp. (crop) - 203.
Linaria spp. - 268.
Linaria dalmatica - 838,1481.
Linaria vulgaris - biology/ecology 1781,
1951; seeds 978; weed control 2092,
cultural 1011; amitrole M1011; borax M1011;
chlorates M1011; 2,4-D M1011; dalapon
M1011; erbon 1011; growth regulators
978; monuron M1011; neburon 826;
simazine 826; 2,4,5-T 1011M; 2,3,6-TBA
1011; TCA M1011; others M1011.
Linum catharticum - 243.
Linseed (flax) - see Linum usitatissimum.
Linum usitatissimum (flax) - general 493,
1169; weed control 221,364,1222,1880;
chemical 2044; amiben 1029,1381;
Avadex 1031,1394,2008; barban 139,931,
1007,1029,1048,1394,1469,1886;
2,4-D 491,1007,1010,1029,1662,1880,2001;
Dacthal 886; dalapon M931,1029; 2,4-DB
153,1007,1010; Dicryl 1383; diuron 1029;
DNOC 234,502M; EPTC 1029; fenac 1029;
Karsil 1491; MCPA 491,502M,M931,1007M,
1010M,1016,1880; MCPB 153,1007,1010M;
monuron 1029; simazine 1500; 2,4,5-T
1007; 2,3,6-TBA M1007,M1010,1029;
TCA M931,1029; 2,4,5-TP 1007; others 926,
1490,1557,1883.
Linum usitatissimum (linseed) - weed
control 1956,2001; chemical 1956;
arsenicals 639; CDAA 360; 2,4-D 218,
220,2001; dalapon 635; dinoseb 641M;
MCPA 218,220,1641; PCP 639; 2,4,5-T 218,
220; others 190.
Linum usitatissimum - 608,1621.
Lippia spp. - 143.
Liquidamber styraciflua - 2,4-D 699,1445M;
diuron 1439; 2,4-DP 112; fenuron 1439,
1440; monuron 1439; 2,4,5-T 112,548,
1102,1437,1445M; 2,4,5-TP 112,1445.
Liriodendron tulipifera 868,873.
Liriodendron tulipifera (tulip tree) -
203.
Liriope spp. (crop) - 53.
Lithocarpus densiflorus - 111.
Lithospermum arvense - 2001.
Lithospermum officinale - 243.
Lobelia spp. (lobelia) - 203,1126,1469.
Lobelia inflata - 688.
Lobularia maritima (crop) - 1469.
Loganberry - see Rubus ursinus.
Lolium spp. (ryegrass) - general 236;
amitrole M862,921,M1226; chlordane 811;
dalapon 239,362M,921,M1226; 2,4-DB 237;
Dicryl 1383; fenac 811,881; Karsil 1491;
MCPB 237; Solan 1492; others 190,1490,
1696.
Lolium spp. - 305,1355,1735,1889.
Lolium multiflorum (ryegrass, annual and
Italian) - 705,970,974.
Lolium multiflorum - 498,953,1490.
Lolium perenne (perennial ryegrass) - 974.
Lolium perenne - 953,1133,1492,1881.
Lolium persicum - 1029.
Lonicera spp. (crop) - 51,258,1993.
Lonicera spp. (weed) - 1794.
Lonicera fragrantissima - 708.
Lonicera japonica - 549,1461.
Loranthus spp. - 892.
Loranthus elegans - 1146.
Loranthus glaucus - 1146.

Loranthus longiflorus - 840.
Loranthus prunifolius - 1146.
Lotus corniculatus (birdsfoot trefoil) - general 830; weed control, cultural 1402; CDAA 791; 2,4-D 790,1735; Dacthal 886; dalapon 791M,1402,1735,1882; 2,4-DB 790, 791M,1735; dinoseb 791M,1735; diquat 1235; diuron M791; 2,4-DP 561; EPTC 791, 1403,1735; MCPB 1735; mecoprop 561; neburon 791,1403,1735; TCA 791; 2,4,5-TP 561,790,1015; others 1490.
Lotus corniculatus - 1203,498.
Lotus siliquosus - 243.
Lucerne (alfalfa) - see Medicago sativa.
Lupinus sp. (crop) - 509.
Lupinus perennis - 688.
Luzula capitata - 530.
Lychnis alba - 530,954.
Lycopersicon esculentum (tomato) - general 314; weed control 207, cultural 487; amiben 797,801,802,804,942,943,1398,1405, 1408,1881,1918; amitrole 482,487; arsenicals 1044; atrazine 1742; Avadex 2002; barban 1469; borates M1485; CDAA 487, 1742,1889M,1918,1927; CDEC 487,942,943, 1742,1927; chlorpropham 487,801,1405,1918; 2,4-D 482,487,951,1485M; Dacthal 886,1823; dalapon 487,1742; 2,4-DB 482,487,1742; DCU 487; 2,4-DES 487,943; Dicryl 1383, 1742; Dinoben 804,1408; dinoseb 482,487,942; diquat 1742; diuron 487,1563; endothal 1742; EPTC 487,795,796,797,801,802,804, 942,943,1405,1563,1918,1927; growth regulators 1057; inorganics 1740; ipazine 487; Karsil 1491,1742; MCPB 482, 487; mecoprop 1742; monuron 27,482,487; neburon 487,797,801,942,1405,1927; PBA 482,487,1485; propazine 487; simazine 487,802,804,942,1405,1927; SMDC 207,1932; Solan 797,801,803,804, 942,1492,1563,1742; 2,3,6-TBA 1485; 2,4,5-TP 487,M1742; trietazine 487; ureas 1742; 3Y9 487,1927; Zytron 943; others 148,482,487,795,926,942,1117, 1490,1742,1889,1927.
Lycopus uniflorus - 141.
Lysiana exocarpi - 1968.
Lysimachia nummularia - 1878.
Lysimachia quadrifolia - 870.
Lysimachia terrestris - 1491.
Lythrum salicaria - 103,696,1153.

Macrozamia reidlei - 1188.
Madia glomerata - 713.
Magnolia spp. (magnolia) - 1811.
Mahonia spp. (crop) - 51,53,203,826,955.
Maize - see Zea mays.
Malus spp. (apple) - weed control, cultural 267,268,1943; chemical 1134; amitrole 268, 661,823M,953M,1133,M1759,1943; 2,4-D M957,M1943; dalapon 33,260,272M,661, 664,823M,953M,957M,1133M,1938,1941,1943M; dinoseb 823M; diuron 64,268M,823,957; DNOC 957M; fenuron 998; MCPA M957,M1133; monuron 64,662,957; neburon 957; oils 267M, M268; PCP M267; simazine 133,823M,953,957, M1759; SMDC 268; 2,3,6-TBA 268; TCA 957; others M268,272M,823.
Malus spp. (crab-apple) - 258,955,1008.
Malus spp. - 63.
Malva spp. - 1975.
Malva nicaeensis - 1383.
Malva parviflora - 1484,1743.
Malva vicaecnsis - 1491.
Manihot utilissima - 1621.
Maranta arundinacea (arrow-root) - 963,1207.
Marigold - see Calendula spp.
Matricaria spp. - chlorpropham 50,953M; 2,4-DES 50M,M1134; diuron M953; endothal M1729; NPA 50; oils 50; propham 50M,M1134, M1729; simazine 50,255,953; ureas M728, M1810; others M728,M1810.
Matricaria chamomilla - biology/ecology 1152; CDEC 945; cyanamides 14,2015; 2,4-D M957; dalapon 957M; DCU 14; 2,4-DES M1134; diuron 957; DNOC 14,957M,M1878,2015; inorganics 14; MCPA 777,M957,M1878,2015M; mecoprop 777; neburon 14,34,957; PCP 14; propham M1134,1725; simazine 14,34,957; 2,3,6-TBA M2015; TCA 957.
Matricaria inodora - seeds 304; weed control 1567; amitrole 1010; arsenicals 231; atrazine 1765; cyanamides 1901; dinoseb M1901; inorganics 1010; MCPA 1901M; monuron 1010; simazine 1765.
Matricaria maritima - 1160,1893.
Matricaria matricarioides - 954,1901.
Matthiola spp. (crop) - 47,952.
Mazus rugosus - 854.
Medicago hispida - 926,1383,1492.
Medicago lupulina (black medick) - 234.
Medicago lupulina - 954.
Medicago sativa (lucerne) - general 78; biology/ecology 317; weed control 2,648N, 830,1213,1913,1916; cultural 1213,1910; amitrole M235,1012; Avadex 2002; barban 1469; borates M1485; CDAA 23,791; CDEC 23; chlorpropham 22,211,367,786,787,929,1213, 1401M; 2,4-D M643,787,1012,1485M,1735,1910, 2024; Dacthal 886,1823; dalapon 23M,211, 233M,M235,M499,643M,791M,1004,M1121,1401M, 1735; 2,4-DB 1,23M,237,M499,786,787,791M, 1004,M1121,1401M,1565,1735; dinoseb 1,367, 786,791M,1401M,1735; diquat 1235,1383; diuron 23,367,786,M791,1012,1401,1483; DNOC 1,234,570N; EPTC 23,211,499,786, 787,791,1401,1403,1735; inorganics 789; Karsil 1491; MCPA 787; MCPB 1,237,M643,1401, 1735; mecoprop 1012; monuron 22,23,367,1012; neburon 23,786,791,1012,1403,1735; oils 570N; PBA 1485; simazine 1993; 2,3,6-TBA 787, 1485; TCA 22,M233,791,1012; Zytron 787; others 190,787,926,1012,1394,1490,1566.
Melandrium album - 1227.

Melia azederach - 1440.
Melica nutans - 1606.
Melica uniflora - 1027.
Melilotus spp. - 688,1008,1785.
Melilotus alba (melilot, sweed clover) - 787,1149,1417.
Melilotus alba - 978,1010
Melilotus indica - 1998.
Melilotus officinalis - 690.
Melon, musk melon - see Cucumis melo.
Melothria pendula - 555.
Mentha spp. (mint) - 211.
Mentha aquatica - 103.
Mentha piperita (peppermint) - 1745.
Mentha pulegium - 243.
Mercurialis annua - 34,728.
Mercurialis perennis - 1181,1651.
Mikania spp. - 1185.
Mikania scandens - 522,1762.
Millet, bread or proso - see Panicum miliaceum.
Milium effusam - 1606.
Mimordia charantia - 1207.
Mimosa pudica - 1207.
Mimulus cardinalis - 318.
Mint - see Mentha spp.
Mirabilis jalapa - 1469.
Miscanthus sacchariflorus - 1618.
Moldavica parviflora - 978.
Molinia caerulea - 349,1027.
Mollugo oppositifolia - 1550.
Mollugo verticillata - CDEC 1571; Dacthal 886,1823; 2,6-dichlorobenzonitrile 1490; EPTC 1571,1928; Karsil 1491; neburon 826; simazine 826; Solan 1492.
Molucella sp. - 5.
Molucella spinosa - 1743.
Momordica balsamina - 1563.
Monochoria vaginalis - 854.
Monodora myristica - 115.
Monolepis nuttalliana - 1010,1571.
Morinda reticulata - 692.
Moraea schimperi - 322.
Morus spp. (mulberry) - 336.
Morus alba - 868.
Muhlenbergia frondosa - 1646.
Muhlenbergia schreberi - 658.
Mulberry - see Morus spp.
Musa sapientium (banana) - general 1127; weed control 263,273N; chemical 263,1376; arsenicals 262,963,1207; 2,4-D 264; dalapon M963; diuron M963,1129; monuron 510; neburon 963,1129; oils 1128; PCP 963; simazine 1129.
Musci spp. (mosses) - 568,723,858,1208.
Mustard - see Brassica spp.
Mustard, field and white - see Brassica campestris.
Myosotis spp. - 1878.
Myosotis arvensis - 246N,1901.
Myosurus minimus - 50.
Myrica spp. (crop) - 955.
Myrica spp. (weed) - 1536.
Myrica serifera - 1443.
Myriophyllum spp. - 859,860,1153,1433.
Myriophyllum demersum - 1664.
Myriophyllum heterophyllum - 856.
Myriophyllum verticillatum - 1664.
Myrtus spp. - 1446.

Narcissus spp. (narcissus) - 44,203,657, 1405,1581.
Nardus stricta - 646,1777.
Nassella trichotoma - 235,706,921,1172, 1642.
Nasturtium officinale - 335,1434.
Nasturtium palustre - 103.
Nepeta cataria - 229.
Nepeta hederacea - 1645.
Neptunia amplexicaulis - 692.
Nerium spp. (oleander) - 1811.
Neslia paniculata - 978.
Newtonia leucocarpa - 115.
New Zealand Browntop - see Agrostis tenuis and gigantea.
Nicotiana spp. (crop) - 1469.
Nicotiana tabacum (tobacco) - general 313, 314,496,1966; weed control 224; chemical 245T; amiben 932; chlorpropham 715; 2,4-D 1559; Dicryl 1383; dinoseb 715; DMTT 708; EPTC 932; fenuron M932; inorganics 715; Karsil 932,1491; MCPA 1559; MCPB 1559; neburon 932; PCP 715; simazine 932,1559; Solan 932, 1492; TCA M932; trietazine 932,1559; others 932,948,1490.
Nothothixis subaureus - 1968.
Nuphar spp. - 859,860,1153.
Nuphar intermedia - 1180.
Nuphar lutea - 1180.
Nuphar pumila - 1180.
Nymphaea spp. - 859,861,990,1153.
Nymphaea odorata - 858.
Nyssa sylvatica - amitrole 868M; AMS 873; 2,4-D M862; 2,4-DP 112; fenuron 873; monuron 873; 2,4,5-T 112, 540,862,873M,1437,1438,1798; 2,3,6-TBA M868; 2,4,5-TP 112.

Oat grass - see Arrhenatherum elatius.
Oat grass, yellow - see Trisetum flavescens.
Oats - see Avena sativa.
Ocotea usambarensis - 1376.
Odontites verna - 1765.
Oenerla sp. - 1417.
Oenothera biennis - 1492.
Okra - see Hibiscus esculentus.
Oldenlandia biflora - 1550.

Oldenlandia herbacea -- 956.
Olea spp. -- 1196.
Olea europaea (olives) -- 1406.
Ongokea gore -- 115.
Onion - see Allium cepa.
Onoclea sensibilis - 1491.
Onobrychis viciaefolia (sainfoin) -- 1400.
Ononis spinosa - 242.
Onopordon spp. - 1491.
Onopordon acanthium - 484,1565.
Opuntia spp. - 113,714.
Opuntia platyopuntia - 713.
Orange -- see Citrus sinensis.
Orchard grass -- see Dactylis glomerata.
Ornithogalum spp. - 1734.
Ornithogalum umbellatum - 1208.
Orobanche spp. -- 313,519,1006,1807.
Orobanche crenata - 1763.
Orobanche cumana - 842.
Orobanche hederae - 1596.
Orobanche ramosa - general 496,1552,1966; seeds 1164,1764; chlorpropham 715; dinoseb 715; inorganics 715; PCP 715; propham 715.
Oryza sativa (rice) -- general 1112,1113, 1114,1429,1896,1897; weed control 1552, 1554,1719,1720; cultural 487,642,1550, 1899; chemical 10,930,1376,1404N,1553, 1570N,1721; amitrole 482,487,1899; atrazine 1742; CDAA 487,1742; CDEC 487 1742; chlorpropham 487,1113,1899; 2,4-D 9,482,487,560,1394,1550,1718, 1895,1899,2001; dalapon 487,1742M; 2,4-DB 482,487,1394,1742; DCU 487; 2,4-DES 487; Dicryl 1742; dinoseb 482, 487,778M,1899M; diquat 1742; diuron 487; 2,4-DP 1718,1985; endothal 1742; EPTC 487,1718,1895; ipazine 487; Karsil 1491,1742; MCPA M778,1394,1899M; MCPB 482,487,1394; mecoprop 1742; monuron 482,992; neburon 487,1718,1895; oils 992,1898; PBA 482,487,1718; propazine 487; simazine 487; Solan 1742; 2,4,5-T 560,1394,1722; 2,4,5-TP 487, 1394,1718,M1742; trietazine 487; ureas 1742; 3Y9 487; Zytron 487,1393; others 482,487,919,926,1392,1490,1555, 1742,1883,1895.
Oryza sativa -- 206.
Oryzopsis asperifolia - 870,1777.
Oryzopsis miliacea - 1616.
Oscillatoria limosa - 1290.
Osmunda regalis - 128.
Ostrya virginiana -- 1446.
Oxalis spp. - 143,207,954,1645.
Oxalis acetosella - 324.
Oxalis cernua - 691,1406,1743.
Oxalis corniculata - 1205,1747.
Oxalis debilis - 848,1137.
Oxalis latifolia - 848,1137.
Oxalis martiana - 1473.
Oxalis repens - 848,1137.
Oxalis stricta - 658.
Oxalis semiloba - 113.
Oxydendron arborea - 873,1438,1439, 1440,1464.
Oxytropis spp. - 713.
Pachysandra spp. (crop) - 48,313.
Paeonia spp. (paeonia) -- 626.
Paesia scaberula -- 235.
Pangola -- see Digitaria decumbens.
Panicum spp. - 658,956,1151,1898.
Panicum afzelii - 956.
Panicum capillare - 1020,1923.
Panicum commutatum - 870.
Panicum dichotomiflorum - 886,1823.
Panicum fasciculatum -- 1383,1491.
Panicum isachne - 21.
Panicum latifolium 870.
Panicum laxum - 1899.
Panicum lineare -- 1151.
Panicum maximum (crop) - 938.
Panicum maximum (weed) -- 357,1641.
Panicum miliaceum (bread or proso millet) - 219,1551,1581.
Panicum miliaceum - 919.
Panicum polygonatum -- 1899.
Panicum purpurascens (crop) - 938.
Panicum purpurescens (weed) -- 1415,1482,1563.
Panicum repens - 956.
Panicum virgatum - 1197.
Papaver spp. (crop) - 1956.
Papaver spp. - 1765,1810.
Papaver argemone - 1153.
Papaver dubium -- 1153.
Papaver rhoeas -- 34,1153,1169.
Parietaria spp. - 1491.
Parietaria debilis - 965.
Parietaria floridiana - 1409.
Pariniari curatellaefolia - 1796.
Paronychia brasiliana -- 1225.
Parsley - see Petroselinum crispum.
Parsnip - see Pastinaca sativa.
Parthenocissus quinquefolia - 1563.
Paspalidium geminatum - 1137.
Paspalum spp. (crop) - 362.
Paspalum spp. (weed) -- 213,658,1191.
Paspalum conjugatum - 566,956.
Paspalum dilatatum - seeds 305; weed control, cultural 235; amitrole 1205,1235,M335; arsenicals 257,1411,1476; 2,4-D M335; dalapon M205,M235,M335; monuron 1205, 335; simazine M205.
Paspalum distichum - 542,335.
Paspalum notatum (Bahia grass) - 497.
Paspalum notatum - 1411,1476.
Paspalum orbiculare -- 1899.
Paspalum paniculatum - 1137.
Paspalum thunbergii - 1606.
Pastinaca sativa (parsnip) - biology/ecology 537; amiben 1741,1881; barban 1469; Karsil 1491; oils 508; PCP 508; propazine simazine 1741; trietazine 1741; others 508.
Pea, garden - Pisum sativum.
Peach - Prunus persica.
Pear - Pyrus communis.
Pedalium murex - 1550.
Pennisetum clandestinum (crop) -- 333.
Pennisetum clandestinum (weed) - 140.235,1640,1736.
Pennisetum purpureum (crop) -- 938.
Pennisetum purpureum (weed) -- 1207 1601.
Pennisetum subangustum - 956.
Pennisetum thunbergii -- 683.

Pennisetum typhoideum - 1563.
Pentaclethra eetveldiana - 115.
Pentaclethra macrophylla - 115.
Peppermint - see Mentha piperita.
Peppers - see Capsicum spp.
Pernettya mucronata (crop) - 953.
Persea borbonia - 1446.
Persea gratissima (avocados) - 665,1406,1563.
Petroselinum crispum (parsley) - amiben 1741, 1881; amitrole 487; CDAA&CDEC 487,1742; chlorpropham 487; 2,4-D 487; dalapon 487; 2,4-DB 487; DCU 487; 2,4-DES 487; dinoseb 487; diquat 1742; diuron 487; EPTC 487; ipazine 487; MCPB 487; monuron 487; oils 508; neburon 487; PBA 487; simazine 487; 2,4,5-TP 487,M1742; trietazine 487,1741; 3Y9 487; others 487,508,M929,1741,1742.
Petunia spp. (petunia) - 49,203,952, 1469,1582.
Petunia parviflora - 241.
Phacelia tanacetifolia - 1383,1491.
Phalaris arundinacea (crop) - 974,1777.
Phalaris arundinacea (weed) - 1434.
Phalaris paradoxa - 1222.
Phalaris tuberosa (crop) - 1210.
Phaseolus spp. (snapbean) - weed control, cultural 487; amiben 942,1881,1918; amitrole 487,1004; atrazine 1742; CDAA 487,M942,1742,1918; CDEC 487,M942,M1581, 1742; chlorpropham 487,1918; 2,4-D 951; Dacthal 886,1823,1918; dalapon 487,1004, 1742,M1918; 2,4-DB 487,932,1742; DCU 487; 2,4-DES 487; Dicryl 1383,1742; dinoseb 487,932,942M,1581M,1918; diquat 1742; diuron 487; endothal 1742; EPTC 487,795, 796,932,942,1581,1918,1928; fenac 1004; ipazine 487; Karsil 1491,1742; MCPB 482, 487,932,943; mecoprop 1742; methoxy propazine 932; monuron 482,487; neburon 487; simazine 487; Solan 1492,1742; 2,4,5-TP 487,M1918; trietazine 487,932, 942; ureas 1742; 3Y9 487; others 482,487, 795,926,1117,1490,1700,1742,1883.
Phaseolus limensis var. limenanus (bush bean or dwarf Lima bean) - 649,1383.
Phaseolus lunatus (Lima bean) - amiben 1881; amitrole 487; atrazine 1742; CDAA 258, 487,1742,M1922; CDEC 487,M1581,1742; chlorpropham 487; 2,4-D 487; Dacthal 886, 1823; dalapon 487,M1742; 2,4-DB 487,1742; DCU 487; 2,4-DES 258,487; Dicryl 1742; dinoseb 487,1581M; diquat 1742; diuron 487; endothal 1742; EPTC 487,796,1581; ipazine 487; Karsil 1491,1742; MCPB 487; mecoprop 1742; monuron 487; neburon 487; PBA 487; propazine 487; simazine 255,258,487; Solan 1492,1742; 2,4,5-TP 487,M1742; trietazine 487; ureas 1742; 3Y9 487; others 487,1117,1394,1490,M1922.
Phaseolus multiflorus (runner bean) - 946, 1741,1746.
Phaseolus vulgaris (kidney, French, dwarf and American field bean) - weed control, cultural 38; amitrole 881; atrazine 1042, 2056; borates M1485; barban 358,1469; CDAA M1118,M1922; chlorpropham 650, M1741; cyanamides 37; 2,4-D 172,173,192, 1485,2049; dalapon 881; dinoseb 37, 38,651,M1118,1125,1741; EPTC 211,1563, 1582; fenac 881; fenuron M1741; growth regulators 173; ipazine 1042; monuron 1861; neburon 37,38,1582; PBA 1485; propazine 881; simazine 37, 38,255,881,1042,1741,1884; 2,3,6-TBA 1485; trietazine 1741; others M1922.
Philadelphus spp. (crop) - 50,816.
Phleum pratense (timothy grass) - general 236,974,1777; amitrole M1811; atrazine 813; CDAA 791; 2,4-D 366,368M,1484; dalapon 791M; 2,4-DB 237,791M,1484; dinoseb 368,791M; diuron M791; EPTC 791; MCPA 368,1484; MCPB 237; monuron 1861; neburon 791; simazine 813, M1811; 2,4,5-T 368M,1484; TCA 791; 2,4,5-TP 1484.
Phleum pratense - 1434.
Phlox spp. (phlox) - 1469.
Phoenix dactylifera (date palm) - 1414.
Phoradendron spp. - 1465.
Phormium tenax (New Zealand flax) - 333.
Photinia spp. (crop) - 53.
Photinia arbutifolia - 547,1518.
Phoxinus laevis - 1664.
Phragmites communis - seeds 1767; weed control, cultural 695; amitrole M1978; dalapon 103,543,696,1977; erbon 1978; inorganics 1227; monuron M1978; SMDC 1227; others 103 M1978,2000.
Phrygilanthus celastroides - 1968.
Phrygilanthus eucalyptifolius - 1968.
Phyla betulaefolia - 1899.
Physalis spp. - 83,555.
Physalis subglabrata - 1485.
Physalis wrightii - 1383,1491.
Phytolacca americana - 688.
Phytolacca octandra - 342.
Picea spp. (crop) - 203,670,671,967,1035.
Picea spp. (weed) - 1794.
Picea abies (Norway spruce) - 50,271,826, 966.
Picea glauca (white spruce) - 50,1383, 1491,1492.
Picea mariana (black spruce) - 52.
Picea pungens (Colorado spruce) - 826, 953,1949.
Picris echioides - 294.
Picris hieracioides - 243.
Pieris spp. (crop) - 49,826,1811.
Pineapple - see Ananus comosus.
Pinus spp. (pine) - general 54; allyl alcohol 54,1417; amitrole 1417M; chlorpropham 671,1417; 2,4-D 549M; dalapon 1417M; 2,4-DB M1417; DMTT 1417; EPTC 1417; methyl bromide 1417; monuron 338; neburon 671; oils 1417; PCP 1417; simazine 671,967,1417M; SMDC 1417; 2,4,5-T 345,549M,1435; TCA 54; ureas M967; others M967,M1417.
Pinus spp. - 2,4-D M862; fenuron 866,1440; 2,4,5-T 862M,1139,1437,1438; others 1794.

Pinus banksiana (jack pine) - 1752.
Pinus banksiana - 120.
Pinus contorta (shore pine) - 1970.
Pinus echinata (crop) - 112.
Pinus echinata (weed) - 1464.
Pinus laricio (crop) - 1937.
Pinus mugo (montana) (Swiss mountain pine) - 826.
Pinus nigra (Austrial pine) - 1811,1949.
Pinus palustris (crop) - 112.
Pinus ponderosa (western yellow pine) - 1145,1811,1949.
Pinus radiata (Monterey pine) - 333.
Pinus resinosa (Norway or red pine) - 51,1948,1949,1983.
Pinus sabiniana - 1453.
Pinus strobus (white pine) - 1811,1949.
Pinus sylvestris (Scots pine) - amitrole M1811; atrazine 1949; Dicryl 1383; diuron 1949; Karsil 1491; neburon 670; simazine 208,670,966,M1811,1949; Solan 1492.
Pinus taeda (loblolly pine) - 112,955,1445, 1593.
Pinus virginiana (crop) - 1811.
Piptadeniadendron africanum - 110.
Piptadeniastrum africanum - 115.
Pistia stratiotes - 1563,1626.
Pisum sativum (peas) - general 35,1763,1956; weed control, cultural 34,35,487; chemical 1376; amiben 942,1918; amitrole 482,487; arsenicals 1044; atrazine 1434,1742; Avadex 944,1031,1215,2002,2003; barban 139,358,1469,1484; CDAA 35,360,487,1742, M1889,1918,M1922; CDEC 35,360,487,1742; chlorpropham 35M,360,487,M1741,1918; cyanamides 37,508; 2,4-D 482,487; Dacthal 886,1823,1918; dalapon 360,487,635M, 1742M,M1918; 2,4-DB 237,482,487,942,944, 1742; DCU 487; 2,4-DES 35,487; Dicryl 1383, 1742; dinoseb 1,34,M35,36,37,254,360,482, 487,M635,942,944M,1918; diquat 1742; diuron 487; DNBT 36; DNOC 1; endothal 1742; EPTC 487,796,944,1918; fenuron M35,M1741; ipazine 487,942; Karsil 942,1491,1742; MCPA 37,407,M942,944M; MCPB 1,34,35,37, 237,246N,482,487,921,942M,944M; mecoprop 1742; monuron 360,482,487,503,1861; neburon 34,36,37,487,649; PBA 482,487; PCP 35; propazine 487; propham 35,360; simazine 34,36,37,487; Solan 942,1492, 1742; 2,4,5-T 360; TCA 35M,360,M944; 2,4,5-TP 487,1742M,M1918; trietazine 487, 942,944,1741; ureas 728,M929,1742; 3Y9 487; Zytron 942; others 35,190,360,482,487, 921,926,M929,944,1117,1352,1394,1490, 1688,1700,1742,1883,M1889,M1922.
Plantago spp. - 335,558,658,952,2002.
Plantago aristata - 1766.
Plantago coronopus - 279,280.
Plantago lanceolatum - 529,886,953,1056.
Plantago major - seeds 305,978; weed control, cultural 1227; amitrole M1811,1945; cyanamides 14; 2,4-D M957; dalapon 957M; DCU 14; diuron 957,1945; DNOC 14,957M; endothal 954; inorganics 14,1227; MCPA M957; monuron 957,1945; neburon 14,957; PCP 14; simazine 14,957,M1811; SMDC 1227; TCA 957; others 926.
Plantago media - 203.
Plum - see Prunus domestica.
Poa spp. (crop) - 268,974,1483,1909.
Poa spp. (weed) - 64,305,915,1811.
Poa annua - general 236; weed control, cultural 233; arsenicals 954; atrazine 229; CDEC 1747; chlorpropham 50,671,1741M; Dacthal 886,1823; dalapon 233,634,657,666 1133M; 2,4-DB 236; 2,4-DES 50M; diuron 1406; endothal M1729,M1893; fenuron M1741; Karsil 1491; MCPA M1133; monuron 1134; neburon 671,1747; oils 50; propham 50M, 1217,1725,M1729,M1893; simazine 50,229, 671,966,1134; Solan 1492; TCA 657; triazines 741; others 1117,1490.
Poa pratensis (bluegrass) - biology/ecology 974; arsenicals 806,807,808M,809,811,812, 954; chlordane 806,807,809,811,812; 2,4-D 141,366,808M,1809; Dacthal 807,809, 811,812,1935; endothal 954; fenac 787,806, 807,809,811,812,2006; growth regulators 812; mecoprop 954; neburon 812,954; potassium cyanate 809; simazine 806; Solan 808; 2,4,5-T 808; 2,4,5-TP 808,954; ureas 812; Zytron 658,806,807,808,809,811,812,954; others 812,926,954.
Poa pratensis - 661,1411,1434,1993.
Poa trivialis - 335,643,1133.
Polycnemum arvense - 1163.
Polygala comosa - 243.
Polygonum spp. (smartweeds) - 1978.
Polygonum spp. - poisoning 83; seeds 305; weed control, cultural 559; amiben 1881; atrazine 1020; barban 358; CDEC 953; chlorpropham 952M; cyanamides 1901; 2,4-D 193; dalapon 103; 2,4-DB 1882; 2,4-DES 952M,953; dinoseb 952,M1901; diuron 952M; endothal M1893; EPTC 952,953; inorganics 16; ipazine 952; MCPA 193,1901M; MCPB 1023; mecoprop 952; neburon 952; propazine 952; propham 35,M1893; simazine 952M,953; ureas M728,M1810; 3Y9 953; others 103,M728,926,M1810.
Polygonum amphibium - 203.
Polygonum aviculare - general 1763; seeds 975, 1696,1765; amitrole M1483; atrazine 229, 1483M; cyanamides 14; DCU 14; Dicryl 1383; diuron 1406; DNOC 1,14; endothal 954,M1729; inorganics 14; Karsil 1491; MCPA 1M,777; mecoprop 1,777; neburon 14,826; PCP 14; simazine 14,229,255,826; Solan 1492; 2,3,6-TBA M1; ureas M640; others M640, 1490,1696.
Polygonum coccineum - 1491.
Polygonum convolvulus - general 1151; seeds 304,975,978; amitrole 935,M1023; atrazine 1010,1020; Avadex 936; barban 1007, 1010,1469; CDAA M935,M936,1020M,1889M; chlorpropham 935; cyanamides 935;

Polygonum convolvulus(contd.)
2,4-D 1007,1008,1010,1020,1880,M2001; dalapon M935; 2,4-DB 1007; dinoseb 935; endothal 954; EPTC 936; MCPA 935M,1007M, 1880,M2001; MCPB 935,1007; mecoprop 246M; NPA 935; PBA 1008; simazine 255,1020, M1023; 2,4,5-T 1007; 2,3,6-TBA M935, M1007,1008,1010,M1020; 2,4,5-TP 1007; trietazine 932; Zytron 935; others M736, 1490,M1889.
Polygonum hydropiper - 213,783,990.
Polygonum lapathifolium - 14.
Polygonum orientale - 1112.
Polygonum pennsylvanicum - barban 1469; CDEC 814; chlorpropham 814; 2,4-D 1519; Dacthal 886,1823; 2,4-DES 814; Dicryl 1383; dinoseb 814; diuron 1406; EPTC 814; Karsil 1491; NPA 814; simazine 814; 3YC 814; others 1490.
Polygonum perfoliatum - 530.
Polygonum persicaria - general 1151; biology/ecology 1169; seeds 975,978; amitrole 128; atrazine 229,1765; 2,4-D 1010M; Dacthal 886,1823; dalapon M934; dinoseb M934; endothal 954; EPTC 504; inorganics 639; MCPA 1010M; MCPB 1023; mecoprop 1010; methoxy propazine 932; neburon 826,934,1010, 1403; PCP 639; propham 1725; simazine 229, 255,826,1765; Solan 1492; 2,3,6-TBA 1010M; trietazine 932,934; ureas M728; others M728,1490.
Polygonum sachalinense - 530.
Polygonum sagittatum - 1491.
Polygonum scabrum - 1010.
Polygonum tomentosum - 481.
Polypremum procumbens - 241.
Polytrichum commune - 1756.
Pontederia spp. - 859,860,861.
Populus spp. (poplar) - 203,968,1011.
Populus spp. - 866,868,862,999.
Populus balsamifera - 1035.
Populus grandidentata - 868.
Populus tremuloides - 822,1000,1035,1756.
Portulaca spp. - 658,1382.
Portulaca aegyptica - 656.
Portulaca grandiflora - 358,1469.
Portulaca oleracea - seeds 364; weed control, cultural 5; amiben 1408; amitrole 48, M1811; atrazine 826,1010; CDAA 506,M1409; CDEC 48,506,815,945,M1409; chlorpropham 815,816,M1409; 2,4-D 787,1010; Dacthal 886,1823; dalapon 48M; 2,4-DB 787M; 2,4-DES 48M; Dicryl 1383; Dinoben 1408; dinoseb 815; diuron 12,48M,826; EPTC 48, 802,815,1406,1409,1928; Karsil 1409M,1491; MCPA 787; MCPB 787M; monuron 48,1482M; neburon 48,826; NPA 48M; oils 1409M,1743; propazine 1409; simazine 5,12,48,826,1010, 1484,M1811; Solan 802,1492; 2,4,5-T M1482; 2,3,6-TBA 1010; TCA M1482; others 926, 1117,1406,1490,2004.
Portulacaria caffra - 1196.
Potamogeton spp. (pondweeds) - 1978.
Potamogeton spp. - amitrole M1664,M1999; chloropropham 1664; 2,4-D 857M,858,1664M; dalapon 1664; inorganics 1434; MCPA 1664; monuron 1664M; simazine 1664; SMDC 1664; 2,4,5-T 1664M; TCA M1664; 2,4,5-TP 859; others M857,M1999.
Potamogeton amplifolius - 861.
Potamogeton crispus - 856,861.
Potamogeton natans - 856,861.
Potamogeton pectinatus - 1433,1434.
Potamogeton pusillus - 856.
Potamogeton robinsii - 861.
Potato - see Solanum tuberosum.
Potentilla anserina - 103.
Potentilla argentea - 243.
Potentilla canadensis - 870.
Potentilla norvegica - 978,1103.
Potentilla recta - 790.
Potentilla reptans - 1203.
Potentilla spp. (crop) - 50,671,1532.
Primula spp. (primula) - 1582.
Proboscidea lutea - 2001.
Prosopis spp. - 347.
Prosopis falcata - 1743.
Prosopis juliflora - general 343,1773; seeds 1167; weed control 109; cultural 109,560; amitrole 1634; 2,4-D M109, 337M,1634M; 2,4-DP 1634; fenuron 1634; MCPA 1634; MCPB 1634; monuron 1634; oils 1634; 2,4,5-T 109M,117,337M,1391; 1634M; 2,3,6-TBA 1634; 2,4,5-TP 337; others 1391.
Prunella laciniata - 243.
Prunella vulgaris - 243.
Prunus spp. (crop) - 203,1579.
Prunus spp. (weed) - 866,873,962,1438.
Prunus cerasus (cherry) - 664,1590.
Prunus domestica (common plum) - 664, 1134,1759.
Prunus melanocarpus - 1000,1035.
Prunus padus (crop) - 671.
Prunus pensylvanica - 688,1000,1756.
Prunus persica (peach) - 272N,961,962, 1406,1811.
Prunus serotina - 688,868.
Prunus virginiana - 868.
Pseudospondias gigantea - 115.
Pseudotsuga spp. (crop) - 424,670,967, 1937,1949.
Psidium guajava (crop) - 1639.
Psoralea esculenta - 241.
Pteridium spp. - 1820,1821.
Pteridium aquilinum - general 81,834; biology/ecology 81,283,834,1756; poisoning 81,318; weed control 81,171; cultural 130; chemical 171; amitrole 129, 1819; AMS 129,870; arsenicals 566; 4-CPA 130,1223; 2,4-D M870; dalapon 129;

Pteridium aquilinum (contd.)
inorganics 129,894; 2,4,5-T 870M;
others 129,894,919.
Pteridium esculentum (crop) - 235.
Pterocarpus angolensis - 1796.
Pterocarpus tinctorius - 115.
Pterogyne nitans - 871.
Pueraria javanica (crop) - 566.
Pueraria phaseoloides (crop) - 1762.
Pueraria thunbergiana - 1461.
Pumpkin - see Cucurbita pepo.
Purshia tridentata - 971,1453.
Pycnanthus angolensis - 115.
Pycreus ferrugineus - 1137.
Pyracantha spp. (crop) - 955,1811.
Pyrethrum - see Chrysanthemum coccineum.
Pyrularia pubera - 873.
Pyrus communis (crop) - 664,955,1759,1941.
Pyrus malus (crop) - 1811.
Pyrus melanocarpa - 1756.

Quercus spp. (crop) - 203.
Quercus spp. (weed) - AMS 339,870;
2,4-D M870; fenuron M119,1035,1440,
1464M; monuron 338,1464M; 2,4,5-T 345,
M870,968; TCA M119,M1464.
Quercus alba - biology/ecology 1631;
amitrole 868M; AMS 873,1466; 2,4-D M862,
1466; 2,4-DP 112; fenuron 873; monuron
873,1439,1466; 2,4,5-T 112,548,698,
862M,873,1437,1466,1798; 2,3,6-TBA 868M;
2,4,5-TP 112.
Quercus borealis - amitrole 868M;
AMS 873; 2,4-D 862M,M1444; fenuron 548,
873; monuron 873; 2,4,5-T 548,873,
M862,996,1437,M1444,1798; 2,3,6-TBA
868M; 2,4,5-TP 1444.
Quercus chrysolepis - 111.
Quercus cinerea - 1446.
Quercus coccinea - 1466.
Quercus diversiloba - 121.
Quercus douglasii - 121,1453.
Quercus falcata - 112,1444,1445.
Quercus ilicifolia - 862.
Quercus imbricaria - 868.
Quercus inoana - 302.
Quercus laevis - 302.
Quercus marylandica - weed control 1197;
AMS 1466; 2,4-D M1444,M1445,1466;
2,4-DP 112; fenuron 548,1441; monuron
548,1439,1466; 2,4,5-T 112,548,1197M;
M1444,1445M,1466,1467,1798; 2,3,6-TBA
1441; 2,4,5-TP 112,1444; others 1444.
Quercus montana - 1444.
Quercus nigra - 112,548,1168,1192,1445.
Quercus phellos - 1446.
Quercus prinus - 873,1438.
Quercus stellata - weed control 1197;
AMS 1466; 2,4-D 699,M1445,1466;
2,4-DP 112; fenuron 548,1441; monuron 548,
1439,1466; 2,4,5-T 112,548,M1197,1445M,1466,
1798; 2,3,6-TBA 1441; 2,4,5-TP 112.
Quercus turbinella - 1453,713.
Quercus undulata - 1441.
Quercus velutina - biology/ecology 1631;
weed control 1197; AMS 1466; 2,4-D 1466;
2,4-DP 112; monuron 1439,1466; 2,4,5-T 112,
862,M1197,1466; 2,4,5-TP 112.
Quercus virginiana - 1441.
Quercus wislizenii - 547,1453.

Radish - see Raphanus sativus.
Ranunculus spp. - 235,1004,1158.
Ranunculus abortivus - 688.
Ranunculus acris - general 1158,1159;
poisoning 680; weed control 1158,1208;
2,4-D 141; dalapon 103; simazine 203;
others 103.
Ranunculus alismaefolius - 713.
Ranunculus bulbosus - 1159.
Ranunculus ficaria - 777.
Ranunculus flammula - 1158.
Ranunculus lanuginosus - 1159.
Ranunculus parviflorus - 1158.
Ranunculus repens - 1133,1158,1159,1208.
Ranunculus rivularis - 1158.
Ranunculus sardous - 1158.
Ranunculus sceleratus - 82,1158,1809.
Rape - see Brassica napus.
Raphanus raphanistrum - general 520;
chlorpropham 958; dinoseb 958; EPTC 958;
inorganics 16; Karsil 1491; MCPA 1909;
neburon 34; oils 1743; simazine 34;
Solan 958,1492; trietazine 958;
ureas M728,M1810; others M728,1490,M1810.
Raphanus sativus (radish) - weed control,
cultural 487; amitrole 482,487; atrazine
1742; barban 1469; CDAA 487,1742,1889M;
CDEC 487,1742; chlorpropham 487; 2,4-D 482,
487; dalapon 1742M; 2,4-DB 482,487,1742;
DCU 487; Dioryl 1742; dinoseb 482,487;
diquat 1742; diuron 487; endothal 1742;
EPTC 487; ipazine 487; Karsil 1491,1742;
MCPB 482,487; neburon 487; PBA 482,487;
propazine 487; simazine 487; Solan 1742;
2,4,5-TP 1742M; trietazine 487; ureas 1742;
3Y9 487; others 482,487,1706,M1889.
Raphanus sativus - 2,4-DB 1565; Dioryl 1383;
Karsil 1491; Solan 1492; others 926,1490.
Rapistrum rugosum - 1784,2001.
Raspberry - see Rubus idaeus.
Rhamnus spp. (crop) - 203,671.
Rheum rhapouticum (rhubarb) - 705,.
Rhinanthus major - 1914.

Rhinanthus serotinus - 381.
Rhododendron spp. (azaleas, rhododendron) - 49,816,1582,1585.
Rhododendron canadense - 1756.
Rhododendron ferrugineum - 712.
Rhubarb - see Rheum rhapontieum.
Rhus spp. - 873,862,1197,1439.
Rhus copallina - 112,1438,1794.
Rhus diversiloba - 1453.
Rhus radicans - 119,885,1001,1563,1778.
Rhus toxicodendron - 557.
Rhus typhina - 868.
Rhus vernix - 1462.
Rhynchelytrum repens - 1130.
Ribes spp. (currants) - 203,1759,1937.
Ribes spp. (gooseberry) - weed control, chemical 1134; amitrole M1759; chlorpropham M1133,1579; dalapon 260,666,1133M; fenuron M1133; MCPA M1133; propham M1133; simazine 1579,M1759.
Ribes nigrum (blackcurrant) - weed control, chemical 1134; chlorpropham 1133,1579; dalapon 260,666,1133; 2,4-DES 50M,M1133; fenuron M1133; MCPA 1133; MCPB 1132,1133; monuron 1132; propazine 1133; propham 50M; simazine 50,1132,1133,1579,1937; trietazine 1133.
Ribes rubrum (redcurrant) - 50.
Rice - see Oryza sativa.
Richardia scabra - 1823.
Ricinodendron heudelotii - 115.
Ricinus communis - 1415,1563.
Ricinus communis (castor bean) - 1235, 1485,1490,1963.
Robinia spp. - 862,1986.
Robinia pseudoacacia - weed control 337; cultural 337; amitrole 868M,M869; AMS 337,873; 2,4-D 337,M869; diuron 1439; fenuron 873,1439,1440; monuron 873,1439; PBA 1462M; 2,4,5-T 337,M869,873,996,1438, 1462M; 2,3,6-TBA 868M,M869.
Romaine - 482,487.
Rorippa spp. - 1409.
Rosa spp. (roses) - weed control, cultural 1993; amitrole M1811,1942; chlorpropham 50,671,M953; dalapon 955; 2,4-DES 47,50; Dicryl 1383; dinoseb 47; diuron M953; DNOC M1942; EPTC 953; Karsil 1491; monuron 47,203; neburon 203,671,826; NPA 50; PCP M1942; propham 50; simazine 47, 203,671,826,953,1582,M1811,1993; 3Y9 953.
Rosa spp. - 119,1000,1011,1794.
Rosa bracteata - 701,1441.
Rosa canina - 203.
Rosa eglanteria - 1210.
Rosa multiflora - 1486.
Rosinia spp. (crop) - 671.
Rottboellia exaltata - 1822.
Rubus spp. (blackberry) - 953.
Rubus spp. - 255,1454,1811.
Rubus caesius - 1797.
Rubus ellipticus - 1802.
Rubus fruticosus - 700.
Rubus idaeus (raspberry) - weed control 200,921; cultural 666,1938; amitrole 259,M1759; atrazine 1938; chlorpropham 259,1579; dalapon 259,260,666,921, M1133,1134,1413; 2,4-DES M1133,M1134, 1938M; dinosam 259,921; dinoseb 61,259, 921; diuron 61,1938; fenuron 1133M,M1134, M1938; MCPA 1133M; MCPB 1132; monuron 1132,1134,1938; propham 1134,M1938; simazine 203,1132,1133,1134,M1759, 1938.
Rubus myrianthus - 1376.
Rubus spectabilis - 1454.
Rubus ulmifolius - 1648.
Rubus ursinus (loganberry) - 953.
Rudbeckia occidentalis - 1481.
Rumex spp. - seeds 305; amitrole M335; atrazine 229; 2,4-D M335,777,1486; dalapon M335; 2,4-DB 1486; endothal M1729; MCPA 777; mecoprop 777; monuron 335; propham M1729; simazine 229; Zytron 658.
Rumex acetosa - 18,48,728.
Rumex acetosella - general 1151; seeds 304; amitrole M235,268; AMS 870; chlorpropham 953M; cyanamides 1901; 2,4-D 268M,M870,M1411; dalapon M235; dinoseb 1901M; diuron M953,M1909. Karsil 1491; MCPA 268,1901M,M1909; PBA 1411; simazine 953; 2,4,5-T M268, M870,1411; 2,3,6-TBA 268,1411; 2,4,5-TP M1411; others 1490.
Rumex alpinus - 712,875.
Rumex crispus - general 98; seeds 304; weed control, cultural 552; amiben 1881; Dacthal 886; Dicryl 1383; endothal M1893; Karsil 1491; neburon 826; propham M1893; simazine 826.
Rumex domesticus - 1901.
Rumex obtusifolius - 236,373,552,875,1179.
Rutabaga - see Brassica napobrassica.
Rye - see Secale cereale.
Ryegrass - see Lolium spp.
Ryegrass, annual - see Lolium multiflorum.
Ryegrass, perennial - see Lolium perenne.

Saccharum officinarum (sugar cane) - defoliation/desiccation 1235; seeds 1588; weed control, cultural 1135,2020,2034; chemical 1376,1587,2034; amitrole 513M, 1137; arsenicals 513,1207; atrazine 513,1563; CDAA 513M; 2,4-D M357,513M, 660M,954M,M1136,1588,2020; dalapon 357, 513M,543,1135,M1136,1137,1394; 2,4-DB 513M; DCU 513; dinoseb 668; diquat 1235; diuron 513,1136,1137; EPTC 513,1563; fenac 1398; fenuron M513, M1085; inorganics 1137; ipazine 513M; Karsil 1491; MCPA 668; MCPB 513;

Saccharum officinarum (sugar cane) (contd.) methoxy propazine 1563; MH 269; monuron 513M,964,M1136,1137; neburon 513M; oils M857,513M,964; PBA 513; PCP M857, 513M,668M,964; propazine 513,1563; simazine 513M,669,1137,1203,1563; 2,4,5-T 513M; TCA M513,668,M964,M1136, 1137,M1985; 2,4,5-TP 513M; trietazine 513; others 513.
Saccharum spontaneum - 889.
Safflower - see Carthamus tinctorius.
Sagina procumbens - 124,558,966.
Sagittaria spp. - 128,857,859,860.
Sagittaria guayarensis - 854.
Sagittaria montevidensis - 2001.
Sagittaria sagittifolia - 696.
Sainfoin - see Onobrychis viciaefolia.
St. Augustine grass - see Stenotaphrum secundatum.
Salicornia stricta - 541.
Salix spp. (crop) - 133,203.
Salix spp. (weed) - 337,548,1454.
Salix interior - 549,1978.
Salix nigra - 549.
Salix petiolaris - 549.
Salix rigida - 549.
Salsola kali - 1483,1491,1998.2000.
Salsola postifer - 370,787,1010.
Salsola ruthenica - 1163.
Salt sage - see Atriplex nuttallii.
Salvia spp. (salvia) - 203,952,1469.
Salvia aethiopsis - 713.
Salvia pratensis - 243.
Salvinia spp. - 992.
Sambucus spp. - 1563.
Sambucus spp. (crop) - 671.
Sanguisorba officinalis - 1208.
Saponaria officinalis - 688,2000.
Saponaria vaccaria - 688.
Sarcobatus vermiculatus - 337,713.
Sarcostemma viminale - 329.
Sassafras spp. - amitrole 868; AMS 870, 873; 2,4-D 862,M870; fenuron 873; monuron 873; PBA 1462M; 2,4,5-T 862M, 870M,873,1462M; others 1794.
Sassafras albidum - weed control 1197; fenuron M119,1988M; monuron 1439; 2,4,5-T 1197,1438,1986; 2,3,6-TBA 1988M; TCA M119; 2,4,5-TP 1986.
Scabiosa spp. (crop) - 1469.
Scabiosa ochroleuca - 243.
Schaefferia frutescens - 1383.
Schaefferia frutescens (boxwood) - 1491.
Schinus terebinthifolius - 1415.
Schizanthus hybridus (crop) - 1469.
Schoenoplectus lacustris - 696.
Scirpus acutus - 1978.
Scirpus fluviatilis - 1978.
Scirpus lacustris - 103.
Scirpus maritimus - 1191.
Scirpus validus - 1978.
Scleranthus annuus - 826,1151.
Scolymus maculatus - 1743.
Scorpiurus sulcata - 1743.
Scorzonera spp. (scorzonera) - 649,929,1920.
Scrophularia nodosa - 98.
Secale cereale (rye) - general 1169; atrazine 813; barban 1469; CDAA 360; DNOC 223M; EPTC 796; MCPA 223M; mecoprop 223; simazine 813,1500; others 926,1700.
Sedum spp. (crop) - 51.
Senecio spp. - poisoning 319;2,4-DES 652; DITT 652; MCPA 652; monuron 652,1482M; neburon 649,652; NPA 652; 2,4,5-T M1482; TCA M1482; ureas M1810; others 1620,M1810.
Senecio alpinus - 712.
Senecio aquaticus - 1789.
Senecio glabellus - 1563.
Senecio jacobaea - 320,1019,1224.
Senecio paludosus - 320.
Senecio riddellii - 327.
Senecio vulgaris - poisoning 320; amitrole 825M,1013; atrazine 935; CDEC 953; chlorpropham 44,50,667,1924; cyanamides 1901; 2,4-D 1957; dalapon 825M,957M; 2,4-DES 256,953; Dicryl 1383; dinoseb M825,1901M; diuron M825,1013,1406; DNOC 957M; endothal M1729,M1893; EPTC 825M,953; fenuron 256; MCPA M957, 1901M; MCPES 256; methoxy propazine 935; monuron 957,1013,1132; neburon 826, 957,1013; NPA 50; oils 50; propham 50, M1729,M1893; simazine 50,255,667,825M, 826,935,953,957; Solan 1492; TCA 957; trietazine 935; ureas M728; 3Y9 953; Zytron 935; others M728,1490.
Serenoa repens - 713,1451.
Serradella - see Ornithopus sativus.
Serronoa serrulata - 1563.
Setaria spp. - general 1151; amiben 1881; amitrole M1811; atrazine 1020; Avadex 2002; CDAA 1889M; dalapon 635; EPTC 1928; Karsil 1491; methoxy ipazine 932; methoxy propazine 932; simazine 1020,M1811; Zytron 658; others 926,1117,1411, 1490, M1889,2004.
Setaria barbata - 1137.
Setaria faberi - 1383 1906.
Setaria geniculata - 1891.
Setaria glauca - 935,1163,1469.
Setaria italica - 1735,342.
Setaria italica (foxtail millet) - 1823.
Setaria lutescens - seeds 364; weed control 364; atrazine 771,813,1004; CDEC 814; chlorpropham 814; Dacthal 886,1823; 2,4-DES 814; Dicryl 1383; dinoseb 814; EPTC 814; neburon 826,1403; NPA 814; simazine 813,814,826,1004; 3Y9 814.
Setaria pallidifusca - 1137.
Setaria viridis - general 1151; seeds 364, 1163; weed control 364; amiben 1029; amitrole M1023; atrazine 3,771,1004,1023, 1484; Avadex 936,944,1023,1081,1483; barban 1029,1469,1483; CDAA M936; chlorpropham 936; 2,4-D 1029,1880; Dacthal 886,1823; dalapon 936,1029; Dicryl 1383; diuron 1029; EPTC 936,944,1023;

Setaria viridis (contd.)
fenac 1029; MCPA 1880; monuron 1029; neburon 1029; simazine 3,1004,M1023,1484; 2,3,6-TBA 1029; TCA 936,1029; others 936M,944.
Shallots - see Allium ascalonicum.
Shasta Daisy - see Chrysanthemum maximum.
Sicyos angulata - 1519.
Sigesbeckia orientalis - 1137.
Silene cucubalus - 1004.
Silene gallica - 305.
Silene noctiflora - 978.
Silybum spp. (crop) - 509.
Silybum marianum - 1565.
Sinapis spp. - 649.
Sinapis alba - 728,1169,2072.
Sinapis arvensis - general 386N,520,1950; biology/ecology 675,1169; seeds 93,304, 364,675,978,1160,1374; weed control 364; cultural 675; atrazine 229; barban 1469; 2,4-D 177,M957,1880; Dacthal 1823; dalapon 957M; diuron 957; DNOC 957M; MCPA 407,M957,1880,1909; monuron 957; neburon 34,957; simazine 34,229,255,957; TCA 957; ureas 1525,M1810; others 1490, 1688,M1810.
Sisal - see Agave spp.
Sisymbrium altissimum - 1008,1491,1492,1490.
Sisymbrium irio - 1483,1484,1491,1915.
Sitanion hystrix - 1221.
Sium spp. - 544.
Sium suave - 688.
Smilax spp. - 1794.
Smilax kraussiana - 956.
Solanum spp. - 1383,1491.
Solanum campylacanthum - 1219.
Solanum carolinense - poisoning 83; seeds 827; amitrole 1004,1480M; 2,4-D 1480M; Dicryl 1383; Karsil 1491; 2,4,5-TP 1004; others 1480M,1490.
Solanum delagoense - 1219,1487.
Solanum elaeagnifolium - 1211,1485,2000.
Solanum glaucum - 1998.
Solanum gracile - 555.
Solanum hystrix - 1804.
Solanum melongena esculentum (egg plant) - 1408,1491,1492,1550.
Solanum nigrum - general 281,852,1149; poisoning 83; seeds 304,305; weed control 555; AMS 555; 2,4-D M555; Karsil 1491; monuron 1482M; oils 555; PCP 555; simazine 255; Solan 1492; 2,4,5-T 555M, M1482; others 1490.
Solanum sisymbrifolium - 1998.
Solanum triflorum - 1009.
Solanum tuberosum (potato) - general 1169, 1560,1956; haulm destruction 203,1733, 1902; weed control 200; cultural 780,1901; amiben 780,782,1881; AMS 203; arsenicals 1230; atrazine 780,1765; Avadex 1031; borates M1485; CDAA 934; CDEC 934,1563; cyanamides 1901; 2,4-D 780,934,1485M; Dacthal 781,886,1823; dalapon 211,780M; M781,782,934M,M943,M1581,1879,M1938; 2,4-DES 780; Dicryl 1383; Dinoben 780; dinoseb 780M,M781,M933,934M,M943,1563, M1581,1901M,M1938; diquat 1235; diuron 782,943,1581,1879; DNOC 934,1902, 1903; EPTC 780,781,782,783,1405,1406, 1580; fenac 780; fenuron M780,M782,M1985; inorganics 1902; ipazine 934; Karsil 1491; MCPA M933,1901M; neburon 934,943; NPA 782; oils 1902,1903; PBA 1485; PCP 1563,1902; propazine 780; simazine 780,782,934,1765, 1812; Solan 1492; 2,3,6-TBA 1485; TCA 1780,M782,M933,M943,M1985; trietazine 780,781,934,943; ureas 2062; 3Y9 780,781,782; Zytron 781; others 781, 926,1317,1490,1883,1902.
Solanum tuberosum - 17.
Solanum vilosum - 1406.
Solidago spp. - 128,870,1002,1811.
Solidago canadensis - 832,995,998.
Solidago microglosa - 965.
Solidago rugosa - 1756.
Solidago virgaurea - 481.
Sonchus spp. - 649,1008,1022,1810,1893.
Sonchus arvensis - general 725N; seeds 1962; weed control 725N; cultural 710; amitrole 718 935M 1003M; 2,4-D 718, 1003M; 2 4-DB 718; diquat 935; fenac 935; inorganics 1003; MCPA 718; MCPB 1003; simazine 966; 2,3,6-TBA M1003; others M935,M1003.
Sonchus asper - 50,305,1137,1483,1484.
Sonchus oleraceus - 954.
Sonchus palustris - 103.
Sonchus uliginosus - 553.
Sopubia ramosa - 1150.
Sorghastrum nutans - 1197,1777.
Sorghum spp. (crop) - 482.
Sorghum almum - 563,878,2018.
Sorghum halepense - general 564,633,898N, 1727,1956,2018,2019; poisoning 83; weed control 879; cultural 654,879,899N; chemical 899N; amiben 1881; amitrole M1485; chlorpropham 654; Dacthal 886, 1823; dalapon 489,707,708,879,1025,1388M, 1394,1485M,1963; Dicryl 1382,1383; inorganics 1025; Karsil 1491; monuron 654; oils 1025,1388; simazine 1203; TCA 353,M1388; others 1117,1388.
Sorghum sudanense - 1621.
Sorghum vulgare (sorghum,kaffircorn, Guinea corn,milo) - general 85,551,2001; weed control 222,2001; cultural 1711; chemical 1376,1890; amitrole 1394; atrazine 1742; Avadex 2002; borates M1485; CDAA 1742,1889M; CDEC 1742; 2,4-D 21,488,1394,1485M,1556,1712,1313M, 2001; Dacthal 886; dalapon 1394,1742M; 2,4-DB 1742; Dicryl 1742; dinoseb 1556; diquat 1742; diuron 1556; endothal 1742; Karsil 1491,1742; mecoprop 1742; neburon 1394; NPA 1556; PBA 1485; PCP 1394; propazine 1394; simazine 1500, 1556; Solan 1492,1742; 2,3,6-TBA 1485; 2,4,5-TP M1742; trietazine 1394; ureas 1742; others 926,1394,1490,1883,M1889.

Sorghum vulgare sudanense (Sudan grass) - 926,1713.
Sorghum vulgare - 1621.
Soybean - see Glycine max.
Sparganium eurycarpum - 1978.
Sparganium ramosum - 696.
Spartina spp. - 541.
Spergular arvensis - general 284,1151; seeds 304,305; chlorpropham 952M,M953; cyanamides 14,1901; 2,4-DB 236; DCU 14; 2,4-DES 952M; dinoseb 952,1901M; diquat 1009; diuron 952M,953M; DMTT 952; DNOC 14; endothal M1729,M1893; EPTC 952; inorganics 14,16; ipazine 952; Karsil 1491; MCPA M1009,1901M; MCPB 952; mecoprop 952,1009; monuron 952; neburon 14,34,952,1009; NPA 952; PCP 14; propazine 952; propham M1729,M1893; simazine 14,34,255,952M,953; Solan 1492; 2,4,5-T M1009; 2,3,6-TBA M1009; ureas M728; others M728.
Sphenoclea zeylanica - 9,1899.
Spinacea oleracea (spinach) - weed control, cultural 487; amitrole 482,487; barban 1469; CDAA 487; CDEA 797M; CDEC M249,487,945,1407M,1571M,1581; chlorpropham 27,248,M249,487,649,797M, M1407,1571M,1581; 2,4-D 482,487,1571; Dacthal 886,1823; dalapon 27,487; 2,4-DB 482,487; DCU 487; 2,4-DES 487; Dicryl 1383; dinoseb 482, 487,1571; diuron 487,1407M; EPTC 487, 795,796,1571; ipazine 487; Karsil 1491; MCPB 482,487; monuron 27,482,487,649; neburon 27,34,487,649; oils 248M; PBA 482,487; PCP 248M; propazine 487; simazine 27,34,487; Solan 1492; TCA 27; 2,4,5-TP 487; trietazine 487; ureas M728, M929; 3Y9 487,1571; others 248,482,487, M728,795,926,M929,1117,1407M,1490.
Spiraea (crop) - 50,203,1579,1937.
Spiraea latifolia - 1756.
Spirostachys africana - 1196.
Spondias mombin - 115.
Sporobolus cryptandrus - 1777.
Sporobolus poiretti - 1411,1476.
Spring or Land cress - see Barbarea verna.
Squash - see Cucurbita pepo.
Stachys arvensis - 305.
Stellaria spp. - 926,1749.
Stellaria aquatica - 777.
Stellaria graminea - 954.
Stellaria media - general 1151; poisoning 83; seeds 305,978; amiben 1881; amitrole M235,M825,1012; arsenicals M6; atrazine 229,935; CDEC 815,945,953; chlorpropham 50,367,667,786,815,816,1741M; cyanamides 14,1901; 2,4-D 123,777,M957, 1012,M1118,M1209; Dacthal 886,1823; dalapon M235,375,825M,957M; 2,4-DB 236, 786; DCU 14; 2,4-DES M50,256,952,953; Dicryl 1383; dinoseb 367,786,815,M825, 1901M; diuron 367,786,M825,957,1012,1406; DMTT 48,952; DNOC M6,14,957M,M1878; endothal M1729,M1893; EPTC 786,815,M825, 953; fenuron 256,M1741; inorganics 14,16; Karsil 1491; MCPA 777,952,M957,M1878,1901M; MCPES 256; mecoprop 777,1012,1118; methoxy propazine 935; methyl bromide 48; monuron 367,952,957,1012,1134; neburon 14, 34,124,786,826,952,957,1012,1578; NPA 50, 952; PCP 14; potassium cyanate M1209; propham 27,50M,667,1725,M1729,M1893; simazine 14,34,48,229,255,M825,826,935, 953,957,1134,1884; SMDC 48; Solan 1492; 2,4,5-T 1118M; TCA 957,1012; 2,4,5-TP 1118; triazines 741; trietazine 935; ureas M640, M728,M1810; 3Y9 953; Zytron 658,935; others 190,M640,M728,919,1012,1490,1688, M1810.
Stenotaphrum secundatum (St. Augustine grass) - 257,658,1397,1411.
Sterculia bequaertii - 115.
Stipa brachychaeta - 2022.
Stizolobium (velvet beans) - 938.
Stizolobium deeringianum - 1568.
Stratiotes aloides - 544,1664.
Strawberry - see Fragaria sp.
Striga spp. - 84,488,1653,1761.
Striga asiatica - 895,1214,1760.
Striga densiflora - 1150.
Striga hermonthica - 517,1150,1713.
Striga lutea - 84,85,517,1017,1150.
Striga orobanchoides - 1150.
Suckleya suckleyana - 986.
Sudan grass - see Sorghum vulgare var. sudanense.
Sugar beet - see Beta vulgaris var. vulgaris.
Sugar cane - see Saccharum officinarum.
Sugina japonica - 1749.
Sunflower - see Helianthus annuus.
Swainsona salsula - 498.
Swede - see Brassica napus.
Sweet potato - see Ipomoea batatas.
Symphonia globulifera - 115.
Symphoricarpos occidentalis - 1000,1011.
Symphoriocarpus racemosa (crop) - 671.
Synedrella nodiflora - 566.
Syringa spp. (lilac) - 48,659.

Tabernaemontana fuchsiaefolia - 109,871.
Tagetes spp. (crop) - 49,203,952,1469,1582.
Tagetes spp. - 1482.
Tagetes minuta - 488.
Tamarix spp. (crop) - 203.
Tamarix spp. (weed) - 1453.
Tamarix gallica - 1632.
Tamarix pentandra - 337.
Taraxacum spp. - 366,952,1002,1035,1022.
Taraxacum hondoense - 529.
Taraxacum officinale - weed control 1208; amitrole 1005; atrazine 813,1056; CDEC 1747; 2,4-D 141,790; 2,4-DB 790; endothal 954; Karsil 1491; neburon 1747;

Taraxacum officinale (contd.) simazine 813,1056; 2,3,6-TBA 1005; 2,4,5-TP 790; Zytron 658; others 1490.
Tarchonanthus camphoratus - 1195.
Taxus spp. (yew) - amiben 1811; amitrole 48,M49,M1811; atrazine 826; CDEC 48,814; chlorpropham 814,816; dalapon 48M,M49; 2,4-DES 48M,708,814; Dicryl 1383; dinoseb 814; diuron 48M,816,826; EPTC 48, 814; fenac 1811; Karsil 1491; MH 581; monuron 48; neburon 48,49,708,816,826 1582; NPA 48M,814; simazine 48M 49M, 708,813,814,816,826,1582,M1811; 3Y9 814.
Taxus spp. - 1811.
Tea - see Thea sinensis.
Tephrosia virginiana - 1197.
Tetrapanax papyrifera (crop) - 51.
Teucrium chamaedrys - 243.
Thamnosma montana - 836.
Thea sinensis (tea) - 1185,1235.
Theobroma cacao (cocoa) - 963,1207,1376.
Thesium intermedium - 243.
Thespesia populnea - 1438.
Thlaspi arvense - seeds 978; weed control 1010; amitrole M1023; arsenicals 231; Avadex 936; barban 1469; CDAA M936; 2,4-D 787,1008; Dacthal 886; 2,4-DB 787M; Dicryl 1383; diuron 935; EPTC 935,936; Karsil 1491; MCPA 787; MCPB 787M; methoxy propazine 935; monuron 935; PBA 1008; simazine M1023; 2,3,6-TBA 935,1008; trietazine 935; others 936M.
Thuja spp. (arbor-vitae) - amiben 1811; amitrole M1811; Dicryl 1383; fenac 1811; Karsil 1491; neburon 826; simazine 49, 826,1582,M1811.
Thymus serpyllum - 243.
Tilia spp. (crop) - 1937.
Tilia spp. (weed) - 999.
Tilia americana - 867.
Tillandsia spp. - 1817.
Timothy grass - see Phleum pratense.
Tobacco - see Nicotiana tabacum.
Tomato - see Lycopersicon esculentum.
Trachymene glaucifolius - 1787.
Trachys muricata - 1550.
Trapa natans - 857.
Trefoil, bird's foot - see Lotus corniculatus.
Tribulus terrestris - 33,316,1383.
Trichilia heudelotii - 115.
Trichodesma spp. - 369.
Trichodesma incanum - 321.
Trichodesma zeylanicum - 143.
Trifolium spp. (crop) - 211,237,643,929,1117.
Trifolium spp. (weed) - 235,305,953,1567, 1582.
Trifolium alexandrinum (berseem clover) - 20.
Trifolium dubium - 305.
Trifolium fragiferum - 243.
Trifolium hirtum (rose clover) - 1568.
Trifolium hybridum (alsike clover) - 787.
Trifolium hybridum - 128.
Trifolium incarnatum (crimson clover) - 1235,1394,1568,1909.
Trifolium pratense (red clover) - weed control 1914; CDEC 23; chlorpropham 22,787; 2,4-D 1,787; Dacthal 886,1823; dalapon 23M; 2,4-DB M23,236,787; diquat 1009,1235; diuron 23; EPTC 23,787; MCPA 787,1009M; MCPB 1,246M,787; mecoprop 1009; monuron 22; neburon 23,1009; 2,3,6-TBA 787,M1009; TCA 22; Zytron 787; others 787, 926,1394,1490.
Trifolium pratense - 305,954,1847.
Trifolium repens (white clover) - amitrole M362,921; chlorpropham 22; 2,4-D 1,141,921,1009,1021,1208M; dalapon M362,643,921; 2,4-DB 236,1009, 1208M; Dicryl 1383; diquat 1235; MCPA 1009,1208M; MCPB 1,875,1009,1208M; monuron 22; 2,4,5-T 921,1021,M1208; 2,4,5-TB 1208; TCA 22; 2,4,5-TP 1208; others 1490.
Trifolium repens - poisoning 1621; seeds 305; amitrole 921; 2,4-D 366; dalapon 921; DITT 48; endothal 954; fenac 954; mecoprop 1118; methyl bromide 48; simazine 48; SMDC 48; 2,4,5-TP 954,1118; Zytron 658.
Trifolium repens var. latum (ladino clover) - general 830; CDAA 791; dalapon 643,791M,937; 2,4-DB 791M,937; dinoseb M791; diuron M791; EPTC 791; MCPA 937; MCPB 777,937; mecoprop 777; neburon 791; TCA 791; others 1394.
Trifolium repens var. latum - 498.
Trifolium subterraneum (subterranean clover) - 1568.
Triglochin maritima - 988.
Triglochin palustre - 988.
Trigonella foenumgraecum - 693.
Tripsacum laxum (crop) - 938.
Trisetum flavescens (yellow oat) - 974.
Trisetum spicatum - 1777.
Triticum spp. (wheat) - general 8,18,315, 551,1169; weed control, cultural 711, M1011,1034,1724; chemical 206; amitrole 402,1011M,1394; atrazine 813; Avadex 1023,1031,1056,1394,1483,1885,2002,2003; barban 358,1023,1029,1056,1394,1469, 1483,1885,1886,2057; borates M1011; CDAA 258,360; cyanamides 710M; 2,4-D 126,218,220,402,485,776,1011M, 1029,1391,1723,1880,2001; Dacthal 886, 1823; dalapon 708,1054,1394; 2,4-DB 482, 776; 2,4-DES 258; dinoseb 482; 2,4-DP 776,890; EPTC 1023; fenac 881, 1029,1056,1885; Karsil 1491; MCPA 218, 220,1880; MCPB 482; mecoprop 777,890; monuron 402; PBA 482; PCP 492; simazine 258,813,1500; 2,4,5-T 218,1391; 2,3,6-TBA 1029; 2,4,5-TP 776,890; others 190,402,890,926,1047,1352,1355, 1483,1490,1514,1706,1883.
Triticum spp. - 27,1483.
Tropaeolum spp. (crop) - 1469.
Tsuga spp. (hemlock) - 816,826.
Tsuga heterophylla - 1454.

Tulipa spp. (tulip) - borates M1406; chlorpropham 44,45,1406M; dalapon 657; dinoseb 45,M1406,1581; diuron 1405, 1406; DMTT 48; DNOC 45; Karsil 1491; methyl bromide 48; monuron 203,M1406; neburon 203; PCP 45; simazine 44,48, 1405,1406; SMDC 48; TCA 657; others 44, 45.
Turnip - see Brassica rapa.
Tussilago farfara - 134,1638.
Typha spp. - amitrole 1563; dalapon 1563, 1978; fenuron M119,M1563,M1985; monuron M1978; TCA M119,M1563,M1985; 2,4,5-TP 860; Zytron 1118; others M1978.
Typha angustifolia - 335,542,696,1191.
Typha javanica - 1137.
Typha latifolia - seeds 306; amitrole M1398,1433M,1434; ammonium thiocyanate M1398; 2,4-D 1433,1434; dalapon 103, 696,1433M,1434; erbon 1434; others 103.

Uapaca kirkii - 1796.
Ulex europaeus - weed control 1210,1801; biological 1801; amitrole 419; 2,4-D 419; MH 419; 2,4,5-T 341,342,419, 1210,1801,2011.
Ulmus spp. (crop) - 671,953,1949.
Ulmus spp. (weed) - 53,548,999,1440.
Ulmus alata - 1441.
Ulmus americana - 862.
Urtica spp. - 193,937.
Urtica dioica - 671.
Urtica fenox - 310.
Urtica urens - 2,4-DES 256; fenuron 256; Karsil 1491; MCPES 256; Solan 1492; triazines 741; ureas M728,M1810; others M728,1490,M1810.
Urticasia gigante - 244.
Utricularia spp. - 858,859,1433.

Vaccinium spp. (blueberry) - biology/ ecology 1756; amiben 953; amitrole 958; atrazine 958; 2,4-D 822M; dinoseb 1581; diuron 821; EPTC 958; fenac 958; inorganics M894; neburon 958; simazine 958; 2,4,5-T 822M; Zytron 958; others M894.
Vaccinium spp. - 546,1197.
Vaccinium angustifolium - 870.
Vaccinium myrtillus - 712,995.
Vaccinium oxycoccus (cranberry) - 635, 958,961,995,1582.
Vaccinium stamineum - 870.
Vaccinium vacillans - 870.
Valeriana officinalis (valerian) - 1126.
Vallisneria spp. - 859.

Veratrum album - 712,875,1021.
Veratrum californicum - 713.
Veratrum eschscholtzii - 536.
Verbascum nigrum - 98.
Verbena spp. (crop) - 203,1469.
Verbena officinalis - 243.
Verbescina encelioides - 2001.
Veronia baldwinii - 1391.
Veronia monzonensis - 244.
Veronica spp. (crop) - 49,1582.
Veronica spp. (weed) - atrazine 229; DNOC M1878; endothal M1893; MCPA M1878; oils 1579; propham M1893; simazine 229; ureas M728,M1810; others M728,M1810.
Veronica agrestis - 203.
Veronica arvensis - 203,305,1756.
Veronica hederifolia - 203,256.
Veronica peregrina - 1749.
Veronica persica - 256,529,777.
Veronica tournefortii - 305.
Viburnum spp. (viburnum) - amitrole M1811; chlorpropham 50 53; 2,4-DES 50; monuron 203; neburon 49,51,203,1582; NPA 50; propham 50; simazine 49,1582,M1811.
Viburnum prunifolium - 1446.
Vicia spp. - 229,728,1020,1151,1810.
Vicia faba (field broad bean) - general 1763; atrazine M1765; chlorpropham 946,1006, 1579,M1741; cyanamides 37; 2,4-D 730; 2,4-DES 1006; dinoseb 37,256,946; fenuron 946,M1741; MCPA 730; MCPB 1006; MH 730; neburon 37; PCP 946; simazine 37, 1741,M1765; 2,4,5-T 730; 2,4,5-TES 1006; trietazine 1741; others 946.
Vicia hirsuta - 1909.
Vicia narbonensis (crop) - 1763.
Vicia sativa - 1621.
Vicia tricolor - 203.
Vinca spp. (crop) - 53,813,1383.
Viola spp. (violet) - barban 1469; 2,4-DES 47; Dicryl 1383; dinoseb 47; Karsil 1491; neburon 49,1582; NPA 47; oils 47; simazine 49,1582; SMDC 47.
Viola spp. - 1811.
Viola arvensis - 229.
Viola fimbriatula - 870.
Viola maritima - 1104.
Viola tricolor - 1184,1878,1893.
Viscum album - 1816.
Vitis spp. - 546.
Vitis rotundifolia - 1415.
Vitis vinifera (grape) - general 58; weed control 200; cultural M819,921; amitrole 1013,1140N,1590M,1945; chlorpropham 1590; 2,4-D 268,818,951,1758; 3,4-DA 1758; dalapon 921,955,1140N,1590; 2,4-DES 1590; dinoseb 62M; diuron 820,1013,1131,1589. 1590M,1945; inorganics 1740; MCPB 1758; monuron 62,M819,820,1013,1131,1140N,1590, 1945; neburon 1013; oils M62,921; simazine M819,1131,1590M; 2,4,5-T 1758; 2,3,6-TBA 818; others 818,1566.
Vulpia dertonensis - 305.

Wedelia glauca - 1956,1998.
Wheat - see Triticum spp.
Wheatgrass, crested - see Agropyron cristatum.
Wyethia amplexicaulis - 713,1991.

Xanthium spp. - 1016,1382,1674.
Xanthium cavanillesii - 1998.
Xanthium commune - 1519.
Xanthium pennsylvanicum - 524,1383,1491.
Xanthium spinosum - 380,680,1383,1492,1743.
Xylosma spp. (crop) - 51.

Youngia japonica - 529.

Zannichellia spp. - 1434.
Zea mays (sweet corn) - weed control, cultural 487; amitrole 487; atrazine 775, 943M,1580,1742; CDAA 487,1742; CDEC 487, 1742; chlorpropham 487; 2,4-D 487; Dacthal 775; dalapon 487,M775,1742M; 2,4-DB 487; DCU 487; 2,4-DES 487; Dicryl 1383,1742; dinoseb 36,487,775M, 943M; diquat 1742; diuron 487,1563; DMTT 36; endothal 1742; EPTC 487,795,796, 1563; fenac 775; Karsil 1491,1742; MCPB 487; mecoprop 1742; monuron 487,943; neburon 36,487; PBA 487; propazine 487; simazine 36,487,775,943M,1563,1580,1741, 1832; Solan 1492,1742; 2,4,5-TP 487, M1742; triazines 487; trietazine 487,775; ureas 1742; 3Y9 487; Zytron 943; others 487,795,926,1117,1490.
Zea mays (maize or corn) - general 7,778, 1760,1770; weed control 2,1546,1993; cultural 5,18,M774,788,927,1548,1578, 1993; chemical 215,216,647N,1115,1376, 1890; amiben 1918; amitrole 482,487,588, M772,880,M881,942,1004,1020,M1023,M1397, 1483; ammonium thiocyanate M772,M1397; atrazine 3,18,229,484,771,772,773,M774,788, 887,942,1004,1020,1023,1118,1484,1714, 1882,1888; Avadex 1023,1031; barban 1469; borates M1485; CDAA 211,487,773M,1020M, 1023,1390,1742,1889M,1892,1918,M1922; CDEC 487,1742; chlorpropham 1918; Chlorazine 1023; cyanamides 4,486,487, 2015; 2,4-D 4,18,143,213,482,486,487,488, 554,772,773M,M774,788,880M,928,942,1016, 1020M,1023,1390,1485M,1520,1548,1714, 1738N,1891,1892,1956,2001; Dacthal 886, 1918; dalapon 489,635,860M,881M,1004, 1243,1394,1483,1742M,M1918,1963; 2,4-DB 213,482,487,1020,1023,1742; DCU 487; 2,4-DES 487; Dicryl 1383,1742; dinoseb 3,482,487,773,942,1020,M1023, 1918; diquat 1742; diuron 487,773,1390, 1549; DNOC 1714,2015; endothal 1742; EPTC 487,772,773,788,880,1004,1020, 1023,1390,1406,1484,1892; fenac 773, 788,880,881,942,1004,1020,1397; fenuron M773,M1985; ipazine 487,1020, 1023; Karsil 1491,1742; MCPA 229,488, M1020,M1023,1549,M2015; MCPB 482,487, 1020,1023; mecoprop 1742,2015; methoxy propazine 1391; monuron 482,487,1023, 1861; neburon 487; PBA 482,487,1485; propazine 487,881; simazine 3,5,18,143, 210,211,213,229,486,487,488,772,773, M774,788,880M,881M,887,927,942,1004, 1020,1023,1390,1484,1500,1549,1578, 1714,1738N,1882,1888,1892,1993; Solan 1492,1742; 2,4,5-T 486; 2,3,6-TBA M1020,M1023,1483,1485,2015M; TCA M773, M1985; 2,4,5-TP 487,M1742,M1918; trietazine 487,1020; ureas 1525,1742; 3Y9 487,788; Zytron 773; others 18,190, 482,487,772,919,926,1020,1023,1117, 1355,1490,1547,1696,1700,1742,1883, M1889,M1922.
Zinnia spp. (zinnia) - 49,203,952,1469, 1582.
Zizania sp. - 1599.
Zizania aquatica - 1186.
Zizania latifolia - 333.
Zizyphus lotus - 344.
Zizyphus mauritiana (crop) - 1639.
Zoysia spp. (zoysia) - 1411.
Zygadenus paniculatus - 1481.
Zygadenus venenosus - 713.

SUBJECT INDEX

In this part of the index subjects are indexed under concepts rather than words and compounds are under the name of the parent compound.

In general, the Subject Index is not intended to duplicate the Table of Contents or the Species Index. For example, the reader should not look under Grassland in the Subject Index if he wants every reference to (say) ryegrass or to grassland. In the first case he should look under Lolium in the Species Index, and, in the second, under Herbage Crops in the Table of Contents.

Absorption - see Herbicides, Physiology.
Acetal, monoperoxy- 435.
Acetamide, 2-chloro-N,N-diallyl- (CDAA)
  Crops: Field (cereal) 210,211,258,360 487,773,1023,1032,1390,1889,1892,1918, 1922.
  Field (root) 934,935,1032.
  Field (other) 11,113,211,360,484,513, 785,932,936,1032,1118,1397,1484,1563.
  Fruit 824,958,1416,1563,1939.
  Herbage 23,791,1032.
  Ornamental 258.
  Vegetable 33,35,258,360,487,506,797, 942,1032,1405,1409,1563,1739,1742, 1889,1918,1922,1927.
  Environment 1397.
  Formulation 513,785,824,1390,1742,1892, 1939.
  Mixtures 210,773,932,934,935,936,942,1118, 1405,1409,1889,1922,1996.
  Residues 1831,1922.
  Soil 160.
  Toxicology 1922.
  Weeds 11,23,33,35,487,506,513,785,791, 797,935,936,1023,1032,1390,1416,1646, 1739,1989.
Acetamide, 2-chloro-N,N-diethyl- (CDEA) 797,805,1484,1870.
Acetamides 148,190,935,942,944,1354,1391, 1895.
Acetate, phenylmercuric (PMA) 393,1405.
Acetate, Rosin amine D 540.
Acetic acid, monochloro-
  Crops: Field 717,921,1902.
  Vegetable 35.
  Bioassay 188.
  Formulation 188.
  Patent 1369.
  Soil 162,1260.
  Toxicology 155,717.
  Weeds 717,921.
Acetic acid, naphthoxy- 578.
Acetic acid, naphthyl- 178,422,578,1849, 2069.
Acetic acid, phenoxy-
  4-chlorophenoxy- (4-CPA)
  Formulation 458.
  Fruit 1851.
  Physiology 442,1851.
  Soil 164,1045.
  Solubility 576.
  Toxicology 578.
  Weeds: Woody 1461.
  Other 130,1223.
Acetic acid, phenoxy-
  4-chloro-2-methylphenoxy- (MCPA)
  Additives 1,193,610.
  Analysis 152,1494,1826,2030.
  Compatability 19,1215.
  Crops: Field (cereal) 220,223,229,361, 369,407,478,488,778,1009,1020,1023,1032, 1394,1548,1550,1878,1899,2001,2015,2086.
  Field (root) 933,935,1032,1901,1931.
  Field (other) 220,407,502N,641,668,931, 1007,1016,1032,1065,1559,1754,1755, 2001.
  Forests 478.
  Fruit 478 667 957 1133 1406.
  Herbage 165 243 268 368 478 787 937 1009, 1032 1120 1208 1484 1824 1909,2086.
  Ornamental 203,478.
  Vegetable 37,478,942,944,950,1032,1742.
  Environment 373,1878.
  Formulation 136,208,373,458,610,613,787, 944,1120,1483,1931.
  Lists susceptibility 243,478,1865,1901, 2086.
  Mixtures
  + amitrole 935,1398,1638.
  + atrazine 1022.
  + barban 1032.
  + borates 1011.
  + CDAA 935.
  + chlorates 1002.
  + chlorpropham 935.
  + 2,4-D 143,957,1019,1120,2001.
  + dalapon 931,935,957,1133.
  + 2,4-DB 787,1208.
  + dinoseb 381,641,778,1899,1901.
  + DNOC 223,502N,1878.
  + MCPB 942,944,1208.
  + monuron 1011,1754.
  + simazine 1022.
  + 2,4,5-T 1099,1220.
  + 2,3,6-TBA 935,1002,1004,1005,1007,1009, 1010,1011,1020,1022,1023,2015.
  + TCA 931,933,935,944,1002.
  Patents 458,610,613,1071.
  Pests 668,730.
  Physiology 164,220,407.
  Residues 1017.
  Soil 164.
  Synthesis 1071.
  Toxicology 157,165,395,402,578,730,1253, 1663,1664,1836.
  Weeds: Aquatic 544,567,1398,1664.
  Woody 478,867,1461,1634.

Acetic acid, phenoxy-
4-chloro-2-methylphenoxy- (MCPA)
Weeds contd.
Other 1,134,136,143,147b,220,243,268,
361,368,369,373,381,478,558,567,668,
777,778,787,848,933,935,937,944,957,
1002,1004,1005,1007,1009,1010,1011,
1016,1017,1019,1020,1022,1023,1032,
1065,1120,1133,1208,1220,1406,1483,
1485,1550,1563,1632,1754,1755,1797,
1805,1809,1824,1878,1899,1901,1909,
1931,2001,2009,2015.
2,4-dichlorophenoxy- (2,4-D)
Additives 172,193,603,610.
Analysis 727,1660,1661,1827,1829,1830.
Compatability 19,215.
Crops: Field (cereal) 4,9,123,126,143,
210,213,219,220,361,369,377,478,482,
486,487,488,551,554,562,773,774,776,
778,928,942,1020,1023,1029,1032,1390,
1391,1394,1485,1548,1550,1556,1581,
1712,1713,1714,1718,1723,1738N,1848,
2001,2050,2086.
Field (root) 478,482,486,487,780,934,
935,942,1032.
Field (other) 220,227,357,370,478,
482,487,513,562,668,778,785,936,
951,964,1007,1016,1032,1136,1391,
1394,1397,1399,1400,1485,1559,1588,
2001,2020.
Forests 113,133,478,892,953,995.
Fruit 264,268,478,665,667,818,822,
921,951,957,1405,1406,1415,1485,
1563,1758,1851,1939,1943.
Herbage 1,21,141,143,165,241,243,244,
268,366,368,478,497,562,712,787,788,
790,792,921,1009,1012,1021,1032,1120,
1208,1397,1480,1484,1485,1568,1824,
1909,1910,1915,2024,2086.
Ornamental 478,963,1405.
Turf 809,954,1118,1209,1411,1935.
Vegetable 192,247,478,482,487,951,1032,
1485,1486,1571,1572,1742,2049.
Other 270,478,965,1550,1755.
Diseases 486.
Economics 1037.
Fallow 478,551,562.
Formulation 136,172,203,213,227,366,458,
485,487,488,513,542,549,610,613,774,
780,785,787,788,818,822,856,857,858,
892,935,936,951,964,1007,1010,1011,
1012,1017,1020,1021,1023,1029,1035,
1120,1195,1208,1219,1390,1399,1405,
1406,1444,1445,1450,1461,1483,1485,
1486,1529,1550,1563,1635,1742,1753,
1755,1824,1827,1833,1891,1892,1931,
1939,1982,2033.
Isotopes 1843.
Lists susceptibility 243,478,1865,2086.
Mixtures
+ amitrole 111,143,335,513,869,935,
1003,1398,1480.
+ arsenicals 808.
+ atrazine 1020.
+ barban 1032.
+ borates 116,1002,1005,1011,1218,
1485,2009.
Acetic acid, phenoxy-
2,4-dichlorophenoxy- (2,4-D)
Mixtures contd.
+ CDAA 210,773,934.
+ chlorates 998,1003.
+ citric acid 936,1023.
+ cyanates 209,1398.
+ Dacthal 1935.
+ dalapon 335,513,934,953,957,1011,
1136,1137,1415,1943.
+ 2,4-DB 790.
+ 2,3-dichloroisobutyrate 513.
+ dinoseb 884.
+ diquat 998.
+ EPTC 953.
+ fenac 891.
+ HCA 1996.
+ MCPA 143,957,1019,1120,2001.
+ monuron 513,1011,1022.
+ oils 513,542,603.
+ PCP 357,513,668.
+ PMA 809.
+ simazine 513,1020,1022.
+ 2,4,5-T 109,134,244,268,322,337,
368,497,513,547,549,555,557,567,
867,870,875,862,891,998,1001,
1005,1118,1137,1193,1195,1196,
1201,1208,1219,1398,1411,1444,
1445,1461,1486,1563,1634,1664,
1797,1799,1802,1824,1865,1936,
1998,2009.
+ 2,3,6-TBA 268,1010.
+ TCA 712,935,953,964,1936.
+ 2,4,5-TP 790.
IP 1242.
Patents 458,603,610,613,620,758,1100,
1306,1366,1367,1529.
Pests 668,730.
Physiology 414,593,596,746,1272,1662,
2051,2052,2072.
Antagonism 1853.
Environment 488 542,1391,1397,
1432,1849,2023.
Enzymes 220,749,1563,1844.
Formative effects 177,270,420,421,
424,588,917,1003,1272,1276,1277,1279,
1281,1391,1512,1675,1713,1844,1846,
2065.
Metabolism 172,173,175,192,220,247,
404,414,418,419,425,430,485,575,587,
588,592,721,743,749,916,917,1272,
1278,1281,1283,1391,1515,1517,1518,
1519,1520,1521,1563,1657,1843,1844,
1845,1846,1848,1853,1982,2049,2050,
2071
Structure and activity 164,422,1851.
Synergy 164.
Transpiration 588.
Residues 1017.
Soil 161,164,582,735,1799,1839,1840.
Solubility 576.
Synthesis 1037,1236,1238,1242,1366,
1367,1828.
Toxicology 156,157,165,398,402,578,
579,696,730,735,858,905,1063,1498,
1663,1664,1840.

Acetic acid, phenoxy-
2,4-dichlorophenoxy- (2,4-D) contd.
Uncultivated ground 567,891,998,1002, 1022,1632,1936,1996.
Volatility 1833.
Volume 485,935,1568,1984.
Weeds: Aquatic 335,542,567,696,856, 857,858,990,1398,1415,1432,1433, 1434,1563,1664,1979.
Woody 109,110,111,113,116,118,201, 244,337,340,419,478,547,549,557, 699,701,822,862,867,869,870,891, 995,1000,1001,1035,1193,1194,1195, 1196,1201,1219,1376,1398,1415,1444, 1445,1450,1453,1461,1465,1466,1563, 1628,1632,1634,1635,1796,1799,1802, 1815,1982,1984,1991,2086.
Other 9,21,68,113,123,126,131,133, 134,135,136,141,143,213,220,241, 243,268,287,291,335,350,351,357, 361,366,368,369,370,374,377,380, 419,478,482,486,487,488,513,531, 551,554,555,558,560,562,567,603, 668,680,712,721,774,777,778,785, 787,790,792,809,818,822,848,875, 884,892,895,953,954,956,957,963, 964,965,998,1000,1002,1003,1004, 1005,1007,1008,1009,1010,1011, 1012,1014,1016,1017,1019,1020, 1021,1023,1029,1030,1032,1118, 1120,1136,1137,1209,1212,1218, 1225,1390,1397,1398,1406,1411, 1415,1452,1480,1481,1483,1485, 1486,1487,1550,1556,1563,1571, 1653,1654,1674,1675,1712,1713, 1714,1753,1755,1797,1804,1805, 1808,1814,1824,1847,1891,1895, 1899,1909,1910,1915,1931,1935, 1998,2001,2009,2012,2017,2020, 2023,2024
2,5-dichlorophenoxy- (2,5-D) 164,422, 576.
2,6-dichlorophenoxy- (2,6-D) 417,424, 576,1515.
3,4-dichlorophenoxy- (3,4-D) 164,422, 576,1758,1851.
3,5-dichlorophenoxy- (3,5-D) 576.
2,4,5-trichlorophenoxy- (2,4,5-T)
Additives 610.
Analysis 1661,1827,1829.
Crops: Field (cereal) 219,220,361,486, 1009,2086.
Field (root) 486.
Field (other) 220,227,1394,1399.
Forests 113,115,345,995,1435,1750, 1982.
Fruit 512,822,958,1405,1406,1415, 1563,1758,1851.
Herbage 243,244,268,368,497,546, 921,1021,1118,1197,1208,1484, 1486,1824,2086.
Turf 808,1411.
Vegetable 247,1486.

Acetic acid, phenoxy-
2,4,5-trichlorophenoxy- (2,4,5-T) contd.
Diseases 486.
Formulation 112,117,203,458,486,497,549, 610,698,822,885,1021,1192,1195,1399, 1406,1411,1444,1445,1450,1451,1466, 1483,1486,1548,1634,1635,1833,1982, 2011.
Lists susceptibility 243,1865,2086.
Mixtures
+ amitrole 869.
+ borax 116.
+ 2,4-D 109,134,244,268,322,337,368, 555,869,870,875,862,891,998,1001, 1005,1011,1118,1137,1193,1195,1196, 1201,1208,1219,1398,1444,1445,1461, 1486,1563,1634,1664,1797,1799,1802, 1824,1865,1936,1998,2009.
+ dalapon 1137,1415,1578.
+ fenac 891.
+ HCA 1996.
+ MCPA 1009,1220.
+ monuron 1482.
+ TBA 1651.
+ TCA 1482,1936.
Patents 458,610,1100,1368.
Pests 730.
Physiology 117,1061,1192.
Environment 117,133,996.
Enzymes 220.
Formative effects 140,913,914.
Metabolism 220,417,419,1062,1274,1275, 1391,1515,1518,1902.
Structure and activity 164,1851.
Residues 1831.
Soil 164,1499.
Solubility 576.
Toxicology 157,696,730,1253,1498,1663, 1664,1665,2031.
Uncultivated ground 567,891,998,1632, 1936,1996.
Weeds: Aquatic 567,696,990,1415,1664.
Woody 109,110,111,112,113,114,116,117, 118,121,201,244,337,340,341,343,344, 345,419,546,547,548,549,557,698,699, 700,712,822,865,867,869,870,871,873, 885,862,891,921,968,995,996,1000, 1001,1035,1139,1141,1192,1193,1194, 1195,1196,1197,1201,1210,1219,1376, 1391,1398,1415,1438,1444,1445,1450 1451,1453,1462,1465,1466,1467,1461, 1486,1503,1548,1563,1632,1634,1635, 1795,1796,1798,1799,1801,1802,1982 1984,2011,2086.
Other 131,134,136,140,220,243,268,361, 368,419,486,546,555,560,567,808,822, 875,998,1000,1004,1005,1007,1009,1011, 1021,1118,1137,1197,1208,1220,1391, 1406,1411,1415,1452,1481,1482,1483, 1485,1486,1487,1519,1578,1647,1651, 1797,1814,1824,1998,2009.
Volatility 1833.

Acetic acid, phenoxy- contd.
2,4,6-trichlorophenoxy- (2,4,6-T) 417, 576,1512,1515.
Acetic acid, phenyl- 190,393,1405.
Acetic acid, trichloro- (TCA)
Adsorption 576.
Analysis 1660.
Bioassay 188,1673.
Crops: Field (cereal) 1032,1388.
Field (root) 933,935,1032,1484,1900.
Field (other) 133,226,355,931,936,964, 1029,1032,1136,1137.
Fruit 259,268,957,1406,1415,1563,1757.
Forests 54,953,995.
Herbage 22,233,362,499,712,791,792, 1012,1032,1406,1415,1563,1757.
Ornamental 657.
Vegetable 27,35,360,504,505,805,943,944, 1032,1739,1929.
Environment 35.
Enzymes 183.
Formulation 188.
Mixtures
+ amitrole 1664.
+ 2,4-D 712,935,944,953,964,1664,1936.
+ dalapon 233,566,1136,1388,1415.
+ dinoseb 35,268,933,943,944.
+ EPTC 935.
+ MCPA 931,933,935,944,1002.
+ MCPB 944.
+ monuron 1011,1415,1482.
+ sodium borate 1434.
+ 2,4,5-T 1402,1936.
Patent 608.
Soil 162,580,582,1260.
Synthesis 1322.
Tainting 35.
Toxicology 157,1664,1665.
Uncultivated ground 897,1002,1434,1563, 1580,1936.
Volume 363.
Weeds: Aquatic 333,544,1415,1563,1664.
Woody 995,1415,1563.
Other 22,35,54,68,233,353,355,357,362, 363,504,566,657,668,704,712,791,792, 805,899N,900N,921,933,935,936,943,944, 953,956,957,964,1002,1011,1012,1026, 1027,1029,1032,1136,1137,1205,1388, 1406,1415,1434,1482,1484,1563,1578, 1580,1640,1739,1754,1757,1797,1900, 2006.
Acetic acid, 2,3,6-trichlorophenyl- (fenac)
Crops: Field (cereal) 773,775,880,881, 942,1004,1020,1029,1032,1056,1398,1885.
Field (root) 780,935,1032.
Field (other) 1004,1029,1032,1394,1398.
Fruit 958,1563.
Herbage 787,806,1032.
Ornamental 1811.
Turf 807,809,811,812,954,2006.
Vegetable 881,1032.
Formulation 787,788,1398,1742.
Mixtures 143,891.
Soil 881,1885.
Acetic acid, 2,3,6-trichlorophenyl- (fenac) contd.
Uncultivated ground 891.
Weeds: Woody 891,1000,1461,1563.
Other 143,787,806,807,809,811,812, 880,881,891,935,954,1000,1004,1008, 1020,1029,1032,1056,1398,1653,1811, 1885,2006.
Acetics 149,188,196,1317,1334,1473,1847, 2048,2067.
Cresoxyacetic acid 1011,2009.
4-fluoro-2,5-xylyloxyacetic 457.
naphthylmethylsulphideacetic 185.
quinolineacetic acid 1231.
Acetics, chloro- 1090,2048.
Mixtures
+ fenuron 119,513,773,780,782,799, 907,932,935,936,958,1004,1462, 1464,1563,1731,1742,1985.
+ monuron 907,1004,1042,1462,1464, 1563,1731,1742,1985.
Acetics, chlorophenoxy-
Crops 218,1742.
MP 164,389.
Patent 434,1079.
Physiology 164,417,422,1512,1515.
Soil 164.
Solubility 576.
Synthesis 164,389,1496.
Toxicology 395.
Weeds 1563.
Acetics, fluorophenoxy- 148,578,1539.
Acetics, indole-
Conifers 1750.
Physiology 1517,1860,2066,2071.
Toxicology 578.
Weeds 2068.
Acetics, methylphenoxy- 164.
Acetics, naphthyl-
Bioassay 577.
Chilli 1572.
Synthesis 577.
Weeds 1473.
Acetics, phenoxy-
Crops 148.
Formulation 604.
MP 148,164.
Patent 441,604.
Physiology 148,164,175,417,749.
Soil 164.
Synthesis 148,164,441,604,1237.
Acetics, phenyl-
Bioassay 190.
Crops 148,1851.
MP 148,149,1850.
Physiology 148,149,433N,1391,1850,1851, 1852.
Synthesis 148,149.
Weeds 1008.
Acetone, hexachlor- (HCA)
Crops: Field 513,781,935,1004,1020, 1388,1742.
Fruit 268,1405,1563.
Vegetable 1742.
Weeds 513,1004,1020,1388,1996.

Acetonitriles 443,809,812,1391,1394, 1411,1927.
Acrolein 904,991,1040,1434,1563,1837.
Additives - see Herbicides.
Adsorption - see Herbicides.
Aerosols - see Application.
Aircraft - see Application.
Albania 295.
Alcohol, allyl 47,54,1417,1921.
Alkanoic acids, phenoxy- 1526.
Amiben - see Benzoic acid, 3-amino-2,5-dichloro-.
Amides, N-(carbamyl)- 198.
Amides, Hexa-N-alkylaspart- 1085.
Amides, N-(trichlorohydroxyethyl) chloroacetic 1074.
Amines, Borine trialkyl - see Borine trialkyl amines.
Amines, 3,3-dichloro-2-methylallyl- 764.
Amide, N-(3,4-dichlorophenyl)methacryl-(Dicryl)
Chemistry 1382,1383.
Crops: Field 1382,1383,1389,1904.
Forests 1383.
Fruit 1416.
Herbage 1383.
Vegetable 799,804,942,1383,1576,1925.
Environment 1382.
Physiology 1383,1508,1509,1510.
Volume 1382.
Weeds 1382,1383,1416,1904.
Amino acids, N-α-naphthylacetyl- 1247.
Amino acids, 2,4,5-trichlorophenoxyacetyl- 179.
Amitrole - see Triazole, 3-amino-1,2,4-.
Ammonium sulphamate - see Sulphamate, ammonium.
Ammonium sulphate - see Sulphate, ammonium.
AMS - see Sulphamate, ammonium.
Analysis - see Herbicides.
Anatomy - see Herbicides, Physiology.
Antagonism - see Herbicides, Physiology.
Anthranilic acids 1241.
Application 584,739,891,911N,999,1052, 1267,1511.
Aerial 168,584,737,1106,1261,1262,1263, 1264.
Aircraft 166,738,1991,2042,2045.
Flax 2044.
Woody weeds 909,1453,1751,1989.
Aerosols 1502.
Booms 911N.
Carriers 956,1842.
Corrosion 568,737,1933.
Cultivator 1759.
Drag sheet 822.
Drift 155,168,169,227,737,818,910N, 949,950,951,956,1081,1124,1394,2042.
Simulated drift 247,270,1399,1841.
Droplet studies 166,169,231,405,406, 408,409,410,737,770N,1052,1053,1266, 1268,1669,1670,2037,2038.
Application contd.
Dusters 1504,1506,1863,2042.
Electrostatic charging 1049.
Flame throwers 1863.
Flax 493.
Fumigation 572,1050,1051,1932,2041.
Girdler 1271.
Granule distributor 740,2046.
Greenhouses 2047.
Injector 1503,1798.
Irrigation 1410.
Knapsacks 46,2040.
Markers 167,751,1052,1053.
Mist application 863,1436,1437.
Nozzles 166,169,199,410,911N,1048,1463, 1667,1668,1669,1670,1886,2043,2045.
Sprayers 61,170,583,1269,1394,1506,1671, 1841,1863.
Log sprayers 412,413.
Tanks 911N.
Underground application 1265.
Vineyards 62.
Volume rates 231,407,485,956,1842.
Argentina 71,1597,1911,1916.
Area sprayed 2091.
Competition 1956.
Distribution 1998,2021.
Grasslands 244.
Weeds of groundnuts 1905.
of rice 1896.
seeds 1873.
Use of herbicides 2089,2090.
Arsenic pentoxide - see Arsenicals.
Arsenic trioxide - see Arsenicals.
Arsenicals 1252.
Analysis 392.
Crops: Field 471.
Turf 806 808,809,810,811,1118,1411.
Formulation 809..
Mixtures 808,810.
Patent 626,1293.
Physiology 2054.
Synthesis 626.
Toxicology 155.
Weeds 471,806,808,809,810,811,1118, 1411,1707.
Arsenic pentoxide 116,136,262.
Arsenic trioxide 513,566,1563.
Calcium arsenate 806,807,809,812.954.
Copper acetoarsenite (Paris green) 1817.
Dimethylarsinic acid (Cacodylic acid) 915, 1026,1391,2006.
Disodium methylarsonate 257,727,810,1118, 1391,1397.
Lead arsenate 806,807,809,1044.
Sodium arsenate 2054.
Sodium arsenite
Additives 779.
Analysis 727,1229,1230.
Crops: Field 6,639,779,1207,1230.
Forests 113,356.
Fruit 1207,1415,1563.
Herbage 230,231,1207.
Other 566,1207.

Arsenicals
Sodium arsenite contd.
Environment 1391.
Formulation 1563.
Mixtures 6,230,566,1563.
Physiology 191,231,1391,2054.
Residues 1230.
Toxicology 540.
Weeds: Aquatic 540,856,1415,1563,1980.
Woody 110,113,116,999,1141N,1195,1200, 1201,1563.
Other 6,231,354,356,566,839,1207,1376, 1391,1563,1933.
ATA - see Triazole, 3-amino-1,2,4-.
Atrazine - see Triazine, 2-chloro-4-iso-propylamino-6-ethylamino-s-.
Australia 1479,1710.
Austria 1105,1378.
Auxins - see Herbicides, Physiology.
Avadex - see Carbamate, 2,3-dichloroallyl-diisopropyl-.
Azides, sulphamyl 1091.

Bacterial decomposition - see Herbicides, Soil.
Barban - see Carbamate, 4-chloro-2-butynyl-N-(3-chlorophenyl)-.
Belgium 203.
Benzamides 190,1088.
Benzenes, tetrachloro- 197,936,1032,1047.
Benzimidazole 1673.
Benzoic acid, 3-amino-2,5-dichloro- (amiben)
Crops: Field (cereal) 1918.
Field (root) 780,782,935,1398,1881,1918.
Field (other) 484,772,784,932,936,1027, 1394,1881.
Fruit 958,1939,1940.
Ornamentals 1398,1811.
Vegetables 797,801,802,804,942,943,1398, 1405,1741,1742,1881,1918.
Formulation 1398,1405,1742,1881,1939.
Mixtures 784.
Weeds 785,797,801,802,935,936,943,1029, 1398,1811,1881.
Benzoic acid, 2,5-dichloro-3-nitro- (Dinoben)
Crops: Field 780,784,1394.
Fruit 824,1398.
Vegetables 799,804,1742.
Formulation 1398,1742.
Mixtures 784.
Weeds 1398.
Benzoic acid, 2,3,6-trichloro- (2,3,6-TBA)
Adsorption 576.
Analysis 456,2030.
Crops: Field (cereal) 554,1009,1020,1023, 1483,1485,2015,2061,2086.
Field (root) 935,1485.
Field (other) 784,1007,1029,1394,1485.
Fruit 1406,1485,1563.
Herbage 268,497,787,884,1485.

Benzoic acid, 2,3,6-trichloro- (2,3,6-TBA)
Crops contd.
Turf 1411.
Vegetable 1485.
Formulation 556,869,1394,1406,1483,1988.
Lists susceptibility 2086.
Mixtures
+ amitrole 554,868,869,1454.
+ atrazine 1022.
+ 2,4-D 268,1003.
+ CDAA 935.
+ fenuron 1988.
+ MCPA 1,935,1002,1004,1005,1007,1009, 1010,1011,1020,1022,1023,2015.
+ PBA 547.
+ simazine 1022.
+ 2,4,5-TP 554.
Patents 1306,1340.
Physiology 2061,2071.
Residues 556.
Soil 580.
Synthesis 456,1340.
Toxicology 156.
Uncultivated ground 1002,1022,1434.
Weeds: Aquatic 1434.
Woody 111,547,701,868,869,1398,1441, 1453,1454,1486,1634,1988.
Other 1,268,374,378,554,556,804,935, 1002,1003,1004,1005,1007,1008,1009, 1010,1011,1020,1022,1023,1026,1029, 1394,1406,1411,1434,1473,1481,1483, 1485,1486,2009,2015,2017.
Benzoic acid, iodo- 415,425,1557,2064,2068.
Benzoics
Analysis 1241.
Crops 810,1539,1895.
Mixtures 810,990.
MP 1241.
Patent 1695.
Physiology 185,1391.
Synthesis 1241,1695.
Weeds 132,810,990,1444,1539,1895,2068.
Benzoics, chloro-
Analysis 456.
Bioassay 190.
Crops: Field (cereal) 482,497,890,1047, 1485,1718.
Field (root) 482,497,1485.
Field (other) 113,482,513,784,936,1394.
Fruit 818,1405,1406,1485.
Herbage 497,1480,1485.
Ornamental 182.
Turf 1411.
Vegetable 482,487,943,1485.
Environment 1047.
Formulation 487,513,1434,1635.
Mixtures 513,547,556,784,1011,1480, 1635,1651,2009,2074.
Patent 1332,1362,1363,1526,2074.
Physiology 182,592,882.
Synthesis 456,1312,1332,1362,1362.
Toxicology 156.
Uncultivated ground 1794.

Benzoics, chloro- contd.
Weeds: Aquatic 990,1434,2068.
Woody 547,867,1391,1398,1453,1461, 1462,1635,1794.
Other 113,122,129,378,482,487,513,556, 818,882,890,943,1005,1008,1011, 1218,1406,1411,1473,1480,1481, 1485,1651,1794,2000,2009.
Benzole 1566.
Benzonitrile, 2,6-dichloro-.
Crops: Field 919,936,1023,1032,1483, 1484,1490,1883.
Fruit 1490.
Herbage 787,1032,1490.
Vegetable 944,1032,1490,1883.
Other 1490,1883.
MP 1490.
Physiology 919.
Solubility 919,1490.
Toxicology 919,1490.
Volatility 919.
Weeds 919,944,1023,1032,1483,1490,1883, 2004.
Benzonitriles 1357.
Benzophenone, 3,4-dimethyl- 487,936,944.
Betaine 1244.
Bioassay tests - see Herbicides.
Biological control - see Control.
Biology 86,291,301.
Biuret 1289.
Bleaching powder 63.
Books
Lawns 39.
Pesticides 477.
Plant protection 253.
Weeds and their control 77,282,365, 376,478,1709,1803,1863,1872,2086.
Booms - see Application.
Borates
Crops: Fruit 894.
Herbage 1004,1005.
Ornamental 1406.
Formulation 129.
Mixtures
+ chlorates 894,1002,1022,1218.
+ 2,4-D 1002,1005,1011,1218,1485.
+ fenuron 1002.
+ MCPA 1011.
+ monuron 541,1002,1011,1022,1218, 1406,1434.
+ TCA 1434.
Patent 1350,1531.
Physiology 1854,1856.
Synthesis 1531.
Uncultivated ground 897,1002,1022,1434.
Weeds: Aquatic 541,990.
Woody 1001.
Other 129,374,894,1002,1004,1005, 1008,1022,1434,1485.
Borax
Crops 20,1563.
Environment 20.
Mixtures 116,1002,1485,2009.
Soil 20.
Borax contd.
Uncultivated ground 1002,1434.
Weeds: Woody 116.
Other 1002,1011,1434,1485,2009.
Borazols 1530.
Borine trialkyl amines 1089.
Borinic acids 1524.
Boron, organo- 1687.
Boron trioxide 1978.
Brazil 109.
Bromide, methyl
Crops 48,259,379,948,1417,1563.
Formulation 948.
Fumigation 379,1050,1051.
Mixture 948.
Physiology 1288.
Stability 572.
Volatility 572.
Weeds 48,1417.
Bromides 948,1244.
Bulbs - see Ornamentals.
Burning - see Control, fire.
Butanol 1742.
Butenes 455,2075.
Butyrate, 2,3-dichloroiso- 482,487,513,1742.
Butyric acid, phenoxy-
4-chloro-2-methylphenoxy- (MCPB)
Crops: Field (cereal) 237,246N,482, 487,778,1020,1023,1394,2086.
Field (root) 482,487,935.
Field (other) 153,482,487,513,778, 932,1559.
Fruit 953,1132,1133,1406,1758.
Herbage 1,237,246N,643,777,787,937, 1009,1208,1401,1565,1735,1824,2086.
Ornamentals 952.
Vegetable 1,34,35,37,237,246N,482, 487,656,921,942,943,944,1006,1739.
Other 1550.
Environment 373,778.
Formulation 203,373,787,937,944,1023.
Lists susceptibility 1865,2086.
MP 574.
Mixtures 643,787,942,944,953,1208.
Patents 1066,1691.
Physiology 422,942.
Synthesis 153,574,1691.
Tainting 35.
Toxicology 156.
Weeds: Woody 1634.
Other 373,482,487,513,643,656,778,787, 875,935,943,944,952,1003,1004,1006, 1007,1009,1010,1020,1023,1133,1208, 1406,1550,1565,1735,1739,1805,1809, 1824.
Butyric acid, phenoxy-
2,4-dichlorophenoxy- (2,4-DB)
Analysis 1515.
Crops: Field (cereal) 237,482,487,776, 778,1020,1023,1394,2086.
Field (root) 482,487.
Field (other) 153,482,487,513,778, 932,1399.
Fruit 259,1406.

Butyric acid, phenoxy-
2,4-dichlorophenoxy- (2,4-DB)
Crops contd.
Herbage 23,210,236,237,499,643,786, 787,790,791,792,937,1004,1009,1121, 1208,1401,1417,1484,1486,1565,1735, 2086.
Turf 1411.
Vegetable 237,482,487,942,944,1742.
Environment 23,778.
Formulation 23,203,482,487,513,787,937, 944,1023,1399,1565,2086.
Lists susceptibility 1865,2086.
MP 574.
Mixtures
+ 2,4-D 790.
+ dalapon 23,499,513,643,791,792,1121, 1401,1417,1735.
+ 2,3-dichloroisobutyrate 513.
+ MCPA 787,1208.
+ MCPB 787.
+ 2,4,5-TP 790.
Patents 1066,1329.
Physiology 422,1512.
Soil 1499.
Synthesis 153,574,1329.
Toxicology 156.
Weeds: Woody 1398.
Other 23,236,482,487,513,643,778,786, 787,790,791,792,937,944,1004,1007, 1009,1010,1020,1023,1208,1406,1486, 1565,1735,1805,1882.
Butyrics
Bioassay 188.
Crops 2048.
Formulation 188.
Patent 438,440,611,1102,1303,1685.
Physiology 183,185,422.
Synthesis 438,440,1303,1685.
Weeds 993.
Butyrics, phenoxy-
Crops 133,1742.
Patents 465,1329.
Physiology 422.
Soil 1499.
Synthesis 465,1329.
Weeds 133,1473.
Butyronitrile 1391.

Cacodylic acid - see Arsenicals.
Calcium arsenate - see Arsenicals.
Calcium cyanamide - see Cyanamide, calcium.
Canada 201,923,940,1103,1104,1118,2094.
Alberta 2088,2093.
British Columbia 652,1960.
Ontario 684,688.
Registered herbicides 200,1708.
Saskatchewan 2092,2095.

Capric acids, 10-(2-methyl-4-chlorophenoxy)
1691.
Caprcics 422.
Carbamate, 4-chloro-2-butynyl-N-(3-chlorophenyl)- (barban, Carbyne)
Compatibility 1215.
Crops: Field (cereal) 139,358,1023, 1032,1056,1216,1394,1469,1483,1885, 1886,2057.
Field (root) 1032,1215,1469.
Field (other) 931,1007,1029,1032, 1469,1886.
Herbage 1032,1215,1469.
Ornamental 1215,1469.
Vegetable 139,358,1032,1469.
Environment 358,1885.
Lists susceptibility 1469.
Mixtures 358,1032.
Physiology 2057.
Residues 358.
Toxicology 139,358.
Volume 358,1394.
Weeds 139,358,1007,1010,1029,1032, 1048,1056,1215,1394,1469,1483, 1885,1886,2057.
Carbamates, chlorophenyl-
Chemistry 728.
Crops: Field 14,640,728,929,1729,1900.
Forests 967.
Ornamental 1584.
Vegetable 728,929.
Environment 640,1729.
Formulation 640,1900.
Mixtures
+ cyclo-octyl-dimethyl urea 14,929, 1584,1729,1900.
Physiology 595.
Soil 728,1729.
Weeds 640,728,1729,1810,1900.
Carbamate, isopropyl-N-(3-chlorophenyl)- (chlorpropham, CIPC)
Adsorption 576.
Analysis 1493.
Bioassay 154.
Crops: Field (cereal) 487,778,1032,1113, 1717,1899,1918.
Field (root) 487,935,1032,1731,1734, 1838,1900,1918.
Field (other) 11,57,226,487,490, 500N,772,778,935,1032,1484,1563, 1726.
Forests 52,671,814,953,1417.
Fruit 60,259,274N,667,958,960,1132, 1133,1134,1405,1406,1416,1563, 1579,1590,1939.
Herbage 22,211,367,786,787,792, 1032,1213,1401,1483,1909.
Ornamental 44,45,46,50,53,509,660, 671,815,816,952,953,1126,1406, 1746,1934
Vegetable 26,27,30,31,32,33,35,158, 248,249,250,252,256,360,487,503,

Carbamate, isopropyl-N-(3-chlorophenyl)-
(chlorpropham, CIPC)
Crops: Vegetable contd.
650,654,797,799,801,805,929,942,
1006,1032,1405,1407,1409,1564,
1571,1576,1579,1581,1741,1742,
1746,1918,1920,1923,1924,1926.
Environment 35,252,490,1410,1746,1838,
1920.
Formulation 44,46,52,53,54,252,814,
815,816,953,958,1483,1742,1909,
1939.
Mixtures
+ CDEA 797.
+ CDEC 249,935,1409,1571,1731.
+ Chlorazine 1407.
+ dalapon 1133.
+ 2,4-DES 60,952,1134,1405.
+ dinoseb 1401,1406.
+ diuron 953.
+ DNOC 1926.
+ endothal 935.
+ fenac 143.
+ fenuron 35,1133,1741.
+ monuron 929,1934.
+ oils 30,1405,1409,1576.
+ PCP 1920,1924,1926.
Physiology 175,195,595,1848.
Residues 158,250.
Soil 580,735,1493,1539,1838.
Synthesis 1493.
Tainting 35.
Toxicology 156,157,735,1253,1664.
Volatility 154,901.
Weeds: Aquatic 1664.
Woody 53.
Other 11,22,27,33,44,57,60,113,
143,367,487,650,654,671,778,786,
787,792,797,801,805,814,815,816,
929,935,936,952,953,958,1006,
1032,1113,1133,1208,1213,1407,
1416,1417,1483,1563,1571,1717,
1731,1741,1745,1749,1805,1838,
1899,1909,1920,1924.
Carbamate, isopropyl-N-phenyl- (propham)
Adsorption 576.
Crops: Field 226,652,1032.
Sugarbeet 15,1032,1217,1725,1728,
1729,1893.
Fruit 274N,667,953,1134,1938.
Herbage 16,936,1032,1483,1909.
Ornamental 50,203.
Vegetable 25,27,35,360,652,1032,1576,
1923.
Environment 35,1729.
Formulation 1483.
Mixtures
+ dalapon 1728.
+ 2,4-DES 50,667,1134,1939.
+ dinoseb 953.
+ endothal 1729,1893.
+ sodium isopropyl xanthate 203.
Carbamate, isopropyl-N-phenyl- (propham) contd.
Physiology 432,595.
Soil 16,580,1729.
Tainting 35.
Weeds 16,27,35,652,1032,1208,1217,1483,
1725,1728,1729,1893,1909.
Carbamates, phenyl
Bioassay 390.
MP 390.
Patents 452,618,1352.
Physiology 432,595,920N.
Synthesis 390,1352.
Toxicology 728.
Carbamates
MP 149.
Patents 466,629,1086,1092,1336.
Physiology 149,749.
Synthesis 149,1086,1092,1336,1700.
Toxicology 540.
Weeds 540.
Carbamate, thio-
2-chloroallyldiethyldi- (CDEC)
Crops: Field 487,932,934,935,1397,1484,
1731,1838.
Forests 814.
Fruit 824,953,958,1405.
Herbage 23,1563.
Ornamental 48,815,1583,1747.
Vegetable 25,33,35,249,360,487,506,799,
800,805,942,943,945,1405,1407,1409,
1571,1575,1581,1739,1742,1927.
Environment 1397,1410,1563,1838.
Formulation 814,815,824,1484,1742,1747.
Mixtures
+ CDAA 1405,1409.
+ Chlorazine 1407.
+ chlorpropham 249,935,1409,1571,1731.
+ dinoseb 942,1581.
+ diuron 1407.
+ endothal 1731.
+ oils 1409,1576.
Soil 160,1838.
Weeds 23,33,35,48,487,506,800,805,814,
815,824,943,945,953,1407,1571,1731,
1739,1747,1805,1838.
Carbamate, thio-
sodium methyldi- (SMDC, Vapam)
Crops 36,47,48,207,1417,1563,1582,1932.
Environment 1227.
Fumigation 1932.
Toxicology 1664.
Weeds: Aquatic 1664.
Woody 1486.
Other 48,207,1227,1417,1582.
Carbamate, thiol-
2,3-dichloroallyl diisopropyl- (Avadex)
Crops: Field (cereal) 1023,1031,1032,
1056,1215,1394,1483,1885,2002,2003.
Field (root) 1031,1032,1215,2002,2003.
Field (other) 936,1031,1032,1215,2002,
2003.
Herbage 787,1032,1215,2002,2003.

Carbamate, thiol-
2,3-dichloroallyl diisopropyl- (Avadex)
Crops contd.
Ornamental 1215.
Vegetables 943,944,1031,1032,1215,1742, 2002.
Environment 1349,1885,2003.
Soil 1394.
Volume 1394.
Weeds 787,936,943,944,1023,1031,1032, 1056,1215,1394,1483,1885,2002,2003.
Carbamate, thiol-
ethyl-N,N-dipropyl- (EPTC)
Crops: Field (cereal) 210,487,772,773, 880,932,936,1004,1020,1023,1032,1117, 1390,1484,1718,1892,1895.
Field (root) 210,487,780,781,782,783, 935,1032,1117,1405,1406,1484,1580, 1731,1838,1879,1918.
Field (other) 487,513,772,785,1029, 1032,1117,1395,1397,1484,1563,1582.
Forests 52,814,953,1417.
Fruit 36,824,953,958,1405,1406,1416, 1563,1939.
Herbage 23,211,499,786,787,788,791, 1032,1117,1401,1403,1735,1909.
Ornamental 48,49,815,816,825,952, 953,1563,1582.
Turf 954.
Vegetable 32,487,504,795,796,797,799, 800,801,802,804,805,942,943,1032, 1117,1405,1406,1409,1563,1571,1576, 1581,1742,1918,1925,1927,1928.
Other 1563.
Environment 1397,1410,1838.
Formulation 814,815,816,824,942,1020, 1390,1401,1405,1484,1742,1892,1939.
Mixtures 825,935,953,1020,1395.
Physiology 592,796.
Soil 160,795,796,1391,1838.
Volatility 117.
Weeds 23,48,143,487,504,513,781,783, 785,786,787,791,795,797,800,801,802, 805,814,815,816,824,825,833,876,880, 932,935,936,943,952,953,954,958,1004, 1020,1023,1026,1029,1032,1117,1265, 1390,1403,1406,1416,1417,1484,1563, 1571,1581,1582,1583,1731,1735,1838, 1895,1909,1928.
Carbamates, thiol-
Bioassay 1539.
Crops: Field 772,1117,1397,1484,1539.
Fruit 1406.
Herbage 1117.
Vegetables 795,805,1117,1406.
Environment 1397.
MP 1539.
Patents 1302,1343,1344,1699,1701,1702.
Soil 795.
Solubility 1539.
Synthesis 1302,1343,1344,1701,1702.
Volatility 1117.
Weeds 795,805,1117,1406,1484,1539.
Carbamic acid, N-furfurylthiol- 761.
N-(carbamyl) amides - see Amides, N-(carbamyl).
Carbamylides 2077.
Carbanilate, chloro- 1584.
Carbohydrates - see Herbicides, Physiology.
Carbonate, 1-ethynylcyclohexyl ethyl- 437.
Carbonates 1349,1704.
Carboximides, N-(p-halophenyl)-1,2-cyclodexane-di- 1341.
Carboxylates 1705.
Carboxylic acids 436,460,464,1850, 1851,2048.
Carbyne - see Carbamate, 4-chloro-2-butynyl-N-(3-chlorophenyl)-
Carriers - see Application.
Catechol 1391.
CDAA - see Acetamide, 2-chloro-N,N-diallyl-.
CDEA - see Acetamide, 2-chloro-N,N-diethyl-.
CDEC - see Carbamate, 2-chloroallyl-diethyldithio-.
Cereals 6217,1216,1610,1717.
Ceylon 642.
Channels - drainage and irrigation - see Uncultivated ground.
Chelation - see Herbicides, Physiology.
Chemical control - see Herbicides.
China 480,1614.
Chloral 1672.
Chlorates 136,1002,1005,1022.
Magnesium 729,789,1659.
Potassium 265,732,2017.
Sodium
Crops: Field 1902.
Forests 113 995.
Fruit 894,1563,1740.
Herbage 792.
Vegetable 1740.
Mixtures 203,755,894,998,1002,1022, 1137,1218,1485.
Patent 755.
Physiology 194,1854,1856.
Soil 403.
Toxicology 155.
Uncultivated ground 897,998,1002, 1022,1434.
Weeds: Aquatic 333.
Woody 113,203,995,1201,1563.
Other 113,129,135,556,792,894, 998,1002,1003,1010,1022,1025, 1137,1218,1227,1434,1485.
Chlorazine - see Triazine, 2-chloro-4,6-bis(diethylamino)-s-.
Chlordane
Formulation 809,811.
Mixture 1935.
Residues 1831.
Soil 1044.
Turf 565,806,807,809,811,812,1831.
Vegetables 1044.
Weeds 806,807,809,811,812,1935.

Chlorides
Chemistry 63,1244,1533.
Crops 936,1514,1889,1922.
Mixtures 936,1889,1922.
Toxicology 1922.
Weeds 1434,1889.
Chloropicrin 379,948,1250.
Chlorpropham - see Carbamate, isopropyl-N-(3-chlorophenyl)-.
Choline 1244.
CIPC - see Carbamate, isopropyl-N-(3-chlorophenyl)-.
Citric acid 936.
Compatibility - see Herbicides.
Competition 54,79,200,354,830,970,1029,1168,1170,1210,1391,1462,1477,1561,1713,1727,1765,1772,1800,1880,1956,1961.
Cereals 1,8,778,1112,1157,1391,1765,1770,1880.
Minerals 1391,1765,1774.
Conferences 1907,1912.
Control
Biological 100,127,147a,342,545,714,716,841,848,969,1174,1176,1177,1456,1468,1604,1615,1648,1656,1719,1761,1776,1790,2010,2027.
Chemical - see Herbicides.
Cultural 11,113,129,144,225,347,350,354,356,385N,511,553,927,947,1011,1018,1034,1069,1270,1461,1505,1636,1741,1759,1769,1893,1943.
Fire 54,120,147,225,341,342,346,349,994,1213,1221,1446,1457,1461,1548,1752.
Management 79,200,236,267,333,336,348,350,354,356,364,551,645,708,711,722,879,1034,1138,1210,1224,1461,1724,1813,1821,2014.
Mulching 29,271,921,956,1461,1573,2039.
Polythene sheeting 106,1930.
Controlled environment system 1541.
Copper 991,1240.
Copper sulphate - see Sulphate, copper.
Corrosion - see Application.
Costa Rica 1570N.
4-CPA - see Acetic acid, 4-chlorophenoxy-.
Creosote 357.
Cresylic acid 1746.
Crotonic acids, γ-aryloxy- 1308.
Cuba 109.
Cultivator - see Application.
Cultural control - see Control.
Cyanamides 195,744,942,1856.
Cyanate, potassium
Crops 32,208,504,652,809,954,1209,1929.
Mixtures 32,1209.
Weeds 652,809,954,1209.
Cyanates, thio- 1347.
Cyanates, thio-
ammonium
Crops: Field 772,935,1398.
Forests 1035,1811.
Fruit 1563.
Herbage 792.
Cyanates, thio-
ammonium
Crops contd.
Ornamental 1811.
Vegetable 943.
Other 1978.
Mixtures
+ amitrole 772,935,990,1003,1008,1011,1035,1398,1461,1485,1811,1978,1999.
+ 2,4-D 1398.
+ MCPA 1398.
+ sodium fluoride 1030.
Weeds: Aquatic 990,1398,1978,1999.
Woody 1398,1461,1563.
Other 792,935,943,1003,1008,1011,1030,1035,1398,1485,1811,1999.
Cyanamide, calcium 1107.
Additives 448.
Crops: Field 4,14,486,637,710,935,1900,1901,2015.
Vegetable 32,37,503.
Diseases 486.
Formulation 32.
Mixtures 32,710.
Patents 448,2081.
Physiology 195,744,1848.
Synthesis 2081.
Weeds 79,373,486,710,935,1900,1901,2015.
Cyanocinnamic acid, 2,4-dichloro-α- 1473
Cyclohexadiene-1-one, 2,4-di-tert-butyl-4,6-dimethoxy-2,5- 1353.
Cyclohexenone, polyhalo- 1077.
Cyclohexyloxyalkanols, 1-ethynyl- 1064.
Cyclopentadiene, hexachloro- 1388,1539,1563.
Cystines 1247.
Czechoslovakia 376,1720,1872.

2,4-D - see Acetic acid, 2,4-dichlorophenoxy-.
2,5-D - see Acetic acid, 2,5-dichlorophenoxy-.
2,6-D - see Acetic acid, 2,6-dichlorophenoxy-.
3,4-D - see Acetic acid, 3,4-dichlorophenoxy-.
3,5-D - see Acetic acid, 3,5-dichlorophenoxy-.
Dacthal - see Phthalate, dimethyl-2,3,5,6-tetrachloroterе-.
Dalapon - see Propionic acid, 2,2-dichloro-.
2,4-DB - see Butyric acid, 2,4-dichlorophenoxy-.
DCU - see Urea, dichloral.
Defoliation 459,663,1059,1235,1245,1368,1659.
Cotton 195,501N,745,1855,1856.
Patents 443,625,629,1347.
Physiology 744,745,1854,1855,1856.
Denmark 473,475,1153,1870,1876.
2,4-DES - see Sulphate, 2,4-dichlorophenoxyethyl-.
Desiccation 941N,1235,1245,1309,1902,1908.
Dichlone - see Quinone, 2,3-dichloro-1,4-naphtha-.
Dicryl - see Acrylamide, N-(3,4-dichlorophenyl) meth-.

Dimethylarsinic acid - see Arsenicals.
Dinoben - see Benzoic acid, 2,5-dichloro-3-nitro-.
Dinoseb - see Phenol, 2-s-butyl-4,6-dinitro-.
Diols 762,763.
Diones, acylated 3,6-pyridazine- 1703.
Dioxides, tetrahydrothiophene-1-1- 1338.
Dipyridilium dibromide, 1:1-ethylene-2:2- (Diquat)
  Chemistry 1235.
  Crops: Field 932,935,1009,1235.
    Fruit 1235.
    Herbage 1009,1235.
    Ornamental 43,1235.
    Vegetable 1742.
    Other 1235.
  Mixtures 998.
  Physiology 918.
  Residues 1235.
  Toxicology 1235.
  Uncultivated ground 998,1002,1235.
  Weeds: Aquatic 1235,1434.
    Woody 1235.
    Other 935,998,1002,1005,1009,1011.
Diquat - see Dipyridilium dibromide, 1:1-ethylene-2:2-.
Diseases 668,806,1730,1733,1790.
  Rust 315,636.
  Virus 99,555.
  Weed hosts of diseases 99,101,113,520, 555,1790.
Disodium methylarsonate - see Arsenicals.
Ditchbanks - see Uncultivated ground.
Diuron - see Urea, N-(3,4-dichlorophenyl)-N',N'-dimethyl-.
DMTT - see Thione, 3,5-dimethyltetrahydro-1,3,5,2H-thiadiazine-2-.
DNOC - see Phenol, 2-methyl-4,6-dinitro-.
Dormancy - see Weed seeds.
2,4-DP - see Propionic acid, 2,4-dichlorophenoxy-.
Drag sheet - see Application.
Drift - see Application.
Droplet studies - see Application.
Drug plants 526.
Dusters - see Application.
Dusts - see Herbicides, Formulation.

Ecology 79,86,291,301,516,525,980,984,989N, 1175,1427,1756.
  Soil conditions and soil nutrients 300, 661,678,1151,1428,1780.
  Statistics 843,1171.
Economics 206,469,470,493,737,909,924,1395, 1707,2034.
  Production and sales 1037,1372,1377, 1871,2090.
Electrostatic charging - see Application.
Emulsifiers - see Herbicides.
Endothal - see Phthalic acid, 3,6-endoxohexahydro-.
Environment - see Herbicides.
Enzymes - see Herbicides, Physiology.
EPTC - see Carbamate, ethyl-N,N-dipropyl-thiol-.
Erbon - see Propionate, 2-(2,4,5-trichlorophenoxy)ethyl-.
Ethanes 156,1244.
Ethanols 388,1323.
Ethanols, chlorophenoxy- 445,1512,1539,1742.
Ethers 1337,1534.
Ethionines 454.
Ethylamines 623,1038.
Ethylenes 1244.
Experimental techniques 467.
Extension 1370,1543,2100,2101,2102, 2103,2104.
Exudates, toxic 291,837,1169,1170, 1765,1862.

Fenac - see Acetic acid, 2,3,6-trichlorophenyl-.
Fenuron - see Urea, N-phenyl-N',N'-dimethyl-.
Fertilizers 141,697,768.
Fiji 685.
Finland 678,1716.
Fire - see Control.
Flame throwers - see Application.
Flowers - see Ornamentals.
Fluorides 1030.
Forestry 55,909,995,1594.
  Nurseries 52,55,208,271,275N,670,671, 728,967.
Formaldehyde, urea 812.
Formamides 568.
Formamidines 1539.
Formanilides 1358.
Formenmicines 823.
Formimidates 1696.
Formulation - see Herbicides.
French West Africa 956.
Fruit 663,666,1133,1134,1579,1590.
  Nurseries 1942.
  Orchards 265,266,267,929,1759.
Fumigation - see Application.

Genetics - see Herbicides, Physiology.
Germany 58,199,1379,1470,1877.
  Registered products 474,922,1869.
Germination - see Weed seeds.
Gibberellic acid 129,173,812.
Girdler - see Application.

Glutarics 1247.
Glycinamides 148.
Glycines 148, 1247.
Glycinonitriles 148.
Glycolics 149, 1532, 1858.
Granulars - see Herbicides Formulation.
Granule distributor - see Application.
Grasslands 238, 240, 242, 243, 244, 565, 793, 794N, 974, 984, 1018, 1119, 1120, 1737, 1913, 1915.
Destruction and renovation 142, 235, 644, 645, 646, 792, 921, 1202, 1221, 1225, 1735, 1907.
Palatibility 939.
Range 546.
Great Britain 77, 206, 468, 469, 472, 632, 674, 1380, 1538.
Growth regulator studies 186.

HCA - see Hexachloracetone.
Heptanoics 422.
Herbage seed crops 23, 24, 230, 368, 1221, 1494, 1908.
Desiccation 1235.
Weed control 1909.
Herbicides 927, 1106, 1109, 1136, 1243, 1245, 1373, 1410, 1434, 1538, 1540, 1563, 1737, 1837, 1864, 1933, 2028, 2029, 2073, 2087.
Additives 1, 141, 172, 193, 603, 610, 779, 801, 1742, 1892.
Adsorption 404, 576, 1662.
Analysis 1039.
Bioassay tests 164, 1678, 1679, 1758, 1833, 2048, 2053, 2072.
Avena tests 171, 256, 404, 1679.
Compatibility 19, 507, 768, 803.
Emulsifiers 1834.
Environment 87, 541, 996, 1129, 1431, 1432, 1563, 1838, 1861.
Humidity 117, 581, 1391, 1541, 1743, 1878.
Light 133, 1391, 1541, 1743, 1835.
Rainfall 18, 488, 490, 927, 1920.
Temperature 117, 48, 419, 1391, 1511, 1541, 1743, 1878, 1920.
Formulation 172, 188, 227, 902, 1007, 1081, 1100, 1196, 1248, 1249, 1495, 2046.
Dusts 908, 1504, 1520, 1529, 2042.
Granulars 1115, 1892, 2083.
Patents 751, 1095, 1298, 1299, 1301, 1360, 2083.
Physiology 117, 189, 220, 542, 589, 593, 662, 669, 917, 918, 934, 1037, 1272, 1283, 1288, 1391, 1508, 1848, 1963, 2048, 2051, 2052, 2067, 2071, 2072.
Absorption 414, 590, 2055.
Anatomy and morphology 140, 177, 182, 247, 270, 420, 421, 424, 425, 489, 598, 599, 913, 914, 917, 1054, 1063, 1273, 1276, 1277, 1279, 1281, 1290, 1402, 1507, 1508, 1844, 1861, 1963, 2061, 2065.

Herbicides
Physiology contd.
Antagonism and synergy 48, 194, 195, 352, 415, 919, 1391, 1[illegible], 1[illegible].
Auxins 1844.
Carbohydrates 426, 427, 428, 429, 431, 507, 598, 721, 744, 862, 1062, 1281, 1507, 1515, 1521, 1563, 1801, 2053.
Chelation 184, 591.
Enzymes 90, 183, 190, 195, 220, 432, 588, 590, 591, 743, 749, 1056, 1286, 1391, 1509, 1510, 1563, 1844, 1857, 2051.
Histology and genetics 177, 181, 423, 489, 588, 594, 747, 796, 914, 917, 934, 1054, 1285, 1391, 1508, 1512, 1513, 1846, 1854, 1859, 2057, 2058.
Metabolism 183, 195, 404, 425, 590, 745, 746, 916, 1058, 1203, 1509, 1515, 1519, 1845, 2049, 2058.
Minerals 192.
Penetration 172, 173, 174, 175, 176, 180, 194, 414, 419, 430, 581, 590, 592, 601N, 1382, 1391, 1503, 1513, 1515, 1518, 1519, 1520, 1676, 1844, 1853, 1919, 2065.
pH 1391, 1432, 1849, 2053.
Photosynthesis 187, 191, 195, 598, 595, 912, 1285, 1515, 2060.
Pollination 596.
Proteins 59, 575, 599, 744, 2053.
Respiration 191, 195a, 404, 588, 590, 599, 749, 919, 1275, 1285, 1510, 1521, 1563, 1844, 1846, 1856, 2049, 2053, 2056, 2058, 2071.
Retention 231, 407, 485, 1052, 1266, 1511, 1513, 2056.
Structure and activity 117, 148, 149, 164, 178, 181, 190, 422, 433N, 595, 748, 749, 918, 920N, 1214, 1282, 1284, 1391, 1497, 1350, 1851, 2056.
Translocation 172, 173, 175, 417, 418, 419, 581, 587, 590, 592, 599, 601N, 883, 1058, 1060, 1243, 1280, 1287, 1391, 1513, 1516, 1517, 1518, 1519, 1892, 1843, 1844, 1852, 1963, 2050, 2055, 2066.
Transpiration 588, 1507, 1861, 2055, 2071.
Vernalization 182.
Water uptake 195a, 1846.
Residues 158, 159, 250, 399, 400, 477, 734, 771, 1230, 1254, 1255, 1256, 1257, 1666.
Soil 23, 40, 117, 248, 403, 581, 736, 1043, 1393, 1485, 1501, 1838, 1932, 1952.
Bacterial decomposition 160, 161, 162, 163, 164, 906, 1045, 1260, 1499, 1500, 1832.
Effect on herbicides 906.
Effect on microbes 16, 402, 582, 735, 906, 1045, 1046, 1258, 1259, 1500, 1839, 1840.
Persistence 16, 18, 34, 404, 486, 580, 728, 770N, 796, 906, 907, 1042, 1044, 1047, 1391, 1499, 1539, 1919
Surface active agents 174, 180, 231, 407, 411, 1041, 2085.
Toxicity 165, 358, 397, 402, 658, 735, 895, 904, 905, 1046, 1433, 1530, 1840.
Fish 156, 157, 540, 696, 731, 855, 858, 861, 1253, 1433, 1563, 1664, 1665, 1837.
Insects 658, 696, 730, 858, 861.

Herbicides
Toxicity contd.
Man 155,398,578,733,1250,1922.
Other mammals 139,155,358,396,579,650,717,728,731,903,904,919,921,926,1251,1253,1382,1383,1490,1491,1492,1498,1563,1823,1836,1922,1935.
Volatility 154,227,393,901,1833.
Weed susceptibility lists 478,481,1865,2086.
Histology - see Herbicides, Physiology.
Hoe 2745,1894.
Horticulture 253,650,1579,1580.
Extension leaflet 515N.
Vegetables 37,276N,673N,947,948,1577.
Humic acid 331.
Humidity - see Herbicides, Environment.
Hungary 301,478,479,1119.
Hydantoins 1333,1692.
Hydrazide, maleic (MH)
Analysis 391,1239.
Crops 182,269,355,581,1563,2069.
Diseases 636.
Isotopes 1843.
Patents 617,1070.
Pests 730.
Physiology 182.
Auxins 1679.
Environment 581.
Formative effects 140,182,423,429,597,598,599,1679,1859,2058.
Metabolism 59,172,418,419,425,426,427,428,429,581,592,597,598,599,1062,1517,1518,1679,1843,2058.
Soil 581.
Toxicology 730.
Uncultivated ground 897,1434,1580.
Weeds: Woody 419.
Other 140,355,419,1204,1208,1434,1472,1474,1580,2025.
Hydrazides 765.
Hydroxide, sodium 63.
Hypochlorous acid 453.

Imides 1098.
India 299,416,527,539,846,847,983.
Injector - see Application.
Iodides 1244,1563.
Ipazine - see Triazine, 2-chloro-4-diethylamino-6-isopropylamino-s-.
IPC - see Carbamate, isopropyl-N-phenyl-.
Irrigation - see Application.
Isodiazine - see Triazine, 2-chloro-4-diethylamino-6-isopropylamino-s-.
Israel 1222.
Italy 202,282,1171,1375,1427,1429.

Japan 644,845,985,1428,1555,1717.

Kainite 79.
Karsil - see Pentanamide, N-(3,4-dichlorophenyl)-2-methyl-.
Kenya 1912.
Ketones 1076.
Kinetin 1276.
Knapsacks - see Application.

Lactic acid 1858.
Latvia 720,1609.
Lawns - see Turf.
Lead 630.
Lead arsenate - see Arsenicals.
Legislation 472,923,1542,1867,2018,2093,2097,2098.
Declared weeds 372,563,631,633,684,685,921,1478,1710,1802,1863,1868,1998,2094,2095,2096,2099.
Residues 734,1255,1256.
Legumes 499.
Leucines 442,461,1247,1294.
Light - see Herbicides, Environment.
Lithuania 1155.

Magnesium chlorate - see Chlorate, magnesium.
Management - see Control.
Mauritius 1377.
Markers - see Application.
MCPA - see Acetic acid, 4-chloro-2-methylphenoxy-.
MCPB - see Butyric acid, 4-chloro-2-methylphenoxy-.
MCPES - see Sulphate, 4-chloro-2-methylphenoxyethyl-.
MCPP - see Propionic acid, 4-chloro-2-methylphenoxy-.
Mecoprop - see Propionic acid, 4-chloro-2-methylphenoxy-.
Mercaptans 1093.
Mercurials 809,810,1361,1588.
Metabolism - see Herbicides, Physiology.
MH - see Hydrazide, maleic.
Minerals - see Herbicides, Physiology.
Mist application - see Application.
Monuron - see Urea, N-(4-chlorophenyl)-N',N'-dimethyl-.
Morphology - see Herbicides, Physiology.
Mulching - see Control.
Mylone - see Thione, 3,5-dimethyltetrahydro-1,3,5,2H-thiadiazine-2-.

Naphthalenes 140,1025,1057.
Naphthoics 181,1057,1850.
Neburon - see Urea, N-(3,4-dichlorophenyl)-N'-butyl-N'-methyl-.
Netherlands 19,651,739,1370,1544,1569N, 1920.
New Zealand 476.
Nitrates
Crops 14,1900.
Mixtures 203.
Weeds: Woody 203.
Other 1002,1649,1900.
Nitric acid 63.
Nitriles 1391.
Northern Ireland 1133,1579.
Nozzles - see Application.
NPA - see Phthalamic acid, N-1-naphthyl-.

Oils
Analysis 1743.
Compatibility 507.
Crops: Field 113,226,357,500N,513,964, 1388,1898,1902,1903.
Forests 52,356,1417.
Fruit 61,62,267,268,511,665,959, 1128,1414,1639,1941,1946.
Herbage 792.
Ornamental 47,50,1126.
Turf 1579.
Vegetable 30,31,32,248,508,797,799, 921,942,1405,1409,1576,1743,1920, 1924,1925.
Mixtures
+ CDEC 1409,1576.
+ chlorpropham 30,1405,1409,1576.
+ creosote 357.
+ 2,4-D 357,542.
+ dinoseb 61,62,665,1902.
+ diuron 268.
+ DNOC 1903.
+ HCA 268,513.
+ naphtha 1025.
+ neburon 1405.
+ PCP 31,248,267,357,555,566,665, 1434.
+ turpentine 50.
Physiology 1743.
Soils 1946.
Uncultivated ground 570N.
Volume 354.
Weeds: Aquatic 542,1434.
Woody 113,1398,1548,1634,1796.
Other 354,356,357,513,555,566,570N, 792,797,879,956,964,1388,1417,1579, 1743,1898,1903,1920,1925,1933.
Olefins 1093.
Ornamentals 948,1579,1949.
Bulbs 46.
Nurseries 48,49,50,51,53.

Oxazines 1356,1683,2080.
Oxazolidines 1346.
Oximes 1693.

Pakistan 107.
Parabanic acids 1335.
Paris green - see Arsenicals, Copper acetoarsenite.
Pasture renovation - see Grassland.
Patents 1081,1293,1295,1296,1297,1298, 1299,1301,1302,1303,1304,1313,1318, 1319,1321,1330,1342,1359,1528,1529,1535, 1694,2073,2074,2076,2079,2082,2084.
Additives 1307.
Dispersant for powders 1360.
Fertiliser 1310.
Formulation 751,1292,1300,1311,2083
Greases 1095,1100.
Weeders 1069,1073,2085.
Paths - see Uncultivated ground.
PCP - see Phenol, pentachloro-.
Penetration - see Herbicides, Physiology.
Pentanamide, N-(3-chloro-4-methylphenyl)-2-methyl- (Solan)
Chemistry 803,1492.
Crops 8 8, 932,958,1492.
Vegetable 797,799,800,801,802,803,804, 942,1492,1563,1925.
Toxicology 1492.
Weeds 801,802,803,808,958,1492.
Pentanamide, N-(3,4-dichlorophenyl)-2-methyl- (Karsil)
Chemistry 1491.
Crops 808,932,935,1023,1416,1491,1940.
Vegetable 797,799,800,804,942,1409,1491, 1563,1576,1925.
Mixtures 1409.
Toxicology 1491.
Weeds 797,800,808,1023,1409,1416,1491,1925.
Pentanamides 1391.
Persistence - see Herbicides, Soil.
Pests 18,730,1715,1782.
pH - see Herbicides, Physiology.
Phenol, 2-s-butyl-4,6-dinitro- (dinoseb)
Chemistry 19,1395,1494,1830.
Crops 478,2086.
Field (cereal) 3,482,487,773,775,778, 1020,1023,1556,1899.
Field (root) 482,487,635,780,781,933, 934,935,1581,1901,1902,1918,1938.
Field (other) 11,211,482,484,487,490,641, 668,772,785,932,936,1065,1118,1396, 1397,1563.
Forests 52,814,1417.
Fruit 61,62,259,665,823,824,953,958, 1405,1416,1581.
Herbage 1,367,482,487,786,791,792,938, 1401,1417,1735.

Phenol, 2-s-butyl-4,6-dinitro- (dinoseb)
Crops contd.
Ornamental 41,45,47,815,817,825,952, 1406,1581,1934.
Vegetable 1,33,34,35,36,37,38,254,256, 360,482,487,635,651,942,943,944,946, 1125,1571,1574,1581,1741,1742,1746, 1918,1924.
Diseases 1574.
Environment 34,35,490.
Formulation 772,775,785,814,815,824,935, 942,958,1483,1742.
Lists susceptibility 478,1901,2086.
Mixtures
+ amitrole 823,825.
+ atrazine 943.
+ CDAA 932,942,1118.
+ CDEC 942,1581.
+ chlorpropham 1401,1406,1934.
+ 2,4-D 884.
+ dalapon 635,775,780,781,791,825,934, 1581,1938.
+ 2,4-DES 1396,1397,1563.
+ dinosam 938.
+ EPTC 1396.
+ MCPA 381,641,778,944,1065,1899,1901.
+ oils 61,62,665,1902.
+ propham 953.
+ simazine 943,1023.
+ TCA 35,268,933,934,944.
Pests 668.
Residues 1831.
Toxicology 921,1251,2031.
Weeds: Aquatic 990.
Woody 478.
Other 3,11,33,38,268,367,381,478,482,487, 635,668,775,778,781,785,786,791,792, 814,815,817,825,884,933,934,935,936, 938,943,944,952,958,1020,1023,1042, 1065,1397,1416,1417,1483,1556,1571, 1574,1899,1901.
Phenol, 2-methyl-4,6-dinitro- (DNOC)
Chemistry 19,573,1494,1501.
Crops 478,2086.
Field (cereal) 6,223,1714,1878,2015.
Field (root) 14,934,1222,1900,1902,1903.
Field (other) 502N,1222.
Fruit 667,957,1942.
Herbage 1,230,234,570N.
Ornamental 45,1942.
Vegetable 1,1924,1942.
Environment 14,1878.
Lists susceptibility 2086.
Mixtures
+ chlorpropham 1926.
+ dalapon 957.
+ MCPA 223,502N,1878.
+ mecoprop 223.
+ oils 1902,1903.
+ PCP 1942.
+ sodium arsenite 6,230.
Physiology 1511.
Toxicology 396,733.
Phenol, 2-methyl-4 6-dinitro- (DNOC) contd.
Uncultivated ground 478.
Weeds: Woody 478.
Other 1,6,70,478,570N,957,1222 1714, 1878,1900,2015.
Phenols
Crops 500,1012.
Patents 1082,1097,1309,1316.
Physiology 1316,1512.
Weeds 1012.
Phenols, chloro- 164,1345,1348,1649.
Phenols, nitro-
Crops 226,259,938.
Mixtures 938.
Patents 1067,1355.
Physiology 1391.
Toxicology 155,2031.
Weeds 938,1216,1649.
Phenol, pentachloro- (PCP)
Crops: Field (cereal) 219,1394.
Field (root) 14,935,1563,1900,1902.
Field (other) 11,355,357,513,639, 668,964,1563.
Forests 1417.
Fruit 266,267,665,667,956,963,1130, 1132,1757,1941,1942.
Herbage 16.
Ornamental 45,659,1126,1942.
Vegetable 31,248,250,508,1742,1920, 1924,1926.
Environment 1397.
Formulation 444,449.
Mixtures
+ chlorpropham 1920,1924,1926.
+ 2,4-D 357,513,668,935.
+ dalapon 935.
+ DNOC 1942.
+ IPCA 1996.
+ monuron 1926.
+ oils 31,248,267 357,513,555,566, 665,1434.
Patents 444,446,449,614.
Pests 668.
Physiology 1856.
Soil 16.
Synthesis 446,1246.
Toxicology 733,2031.
Uncultivated ground 1996.
Volume 956.
Weeds: Aquatic 1434.
Other 11,16,355,357,513,555,566,668, 956,964,1130,1417,1757,1797,1900.
Phosphates, thio- 2063.
Phosphite, tris-(2,4-dichlorophenoxy-ethyl)- (3Y0)
Crops: Field 487,780,781,782,932, 1397,1906.
Forests 814.
Fruit 824,953,1939.
Herbage 788.
Vegetable 487,943,1571,1927.
Environment 1397.
Formulation 814,924,1906,1939.

Phosphite, tris-(2,4-dichlorophenoxyethyl)- (BY9) contd.
Mixtures 1996.
Uncultivated ground 1002,1996.
Weeds 140,487,781,814,943,953,1002, 1571,1906.
Phosphites 1512.
Phosphonates 1706.
Phosphoroamidothioate, O-(2,4-dichlorophenyl)-O-methylisopropyl- (Zytron)
Crops: Field 772,773,781,785,935, 1032,1393,1484,1539.
Fruit 958,1416.
Herbage 787,806,1032.
Ornamental 658.
Turf 807,809,811,812,954.
Vegetable 797,942,943,1032,1742.
Environment 1393.
Formulation 658.811,1742.
Patent 1084.
Soil 658.
Synthesis 1084.
Toxicology 658.
Weeds: Aquatic 1118.
Other 658,781,785,787,797,806, 807,809,811,812,935,943,954, 1032,1393,1416,1539.
Phosphorothioates 624,1327.
Photosynthesis - see Herbicides, Physiology.
Phthalamic acid, N-1-naphthyl- (NPA)
Chemistry 576,628,1315.
Crops: Field 772,782,932,935,1404, 1556,1563,1734,1906.
Forests 814.
Fruit 958,1405,1582.
Ornamental 47,48,49,50.
Vegetable 942,1581.
Formulation 814,1582,1906.
Mixtures 48.
Physiology 1060,1860.
Uncultivated ground 122.
Weeds 48,122,814,935,952,958,1556, 1582,1906.
Phthalamics 1080.
Phthalate, dimethyl-2,3,5,6-tetrachlorotere- (Dacthal)
Chemistry 1823,1935.
Crops: Field 772,775,781,785,886, 1823,1918.
Fruit 1823.
Herbage 886,1823.
Ornamental 886,1823.
Turf 807,809,811,812,1935.
Vegetable 800,804,886,1742,1823, 1918.
Environment 1823.
Formulation 1935.
Mixtures 1935.
Toxicology 1823,1935.
Weeds 775,781,785,800,807,809,811, 812,886,1823,1935.
Phthalic acid, 3,6-endoxohexahydro- (endothal)
Chemistry 1729,1838.
Crops: Field 15,484,1484,1729,1731,1838, 1879,1893,1900.
Fruit 1406.
Vegetable 797,805,942,943,1742.
Environment 1729,1838.
Formulation 1484.
Mixtures 15,1729,1731,1893.
Physiology 105,744,1949,1854,1855,1856.
Weeds 15,113,792,805,943 1483,1729,1731, 1838,1893.
Phthalics 1234,1241 1684.
Physiology - see Herbicides.
PMA - see Acetate, phenylmercuric.
Pollination - see Herbicides, Physiology.
Polythene sheeting - see Control.
Polyvinylalcohol packs 151.
Potassium chlorate - see Chlorate, potassium.
Potassium cyanate - see Cyanate, potassium.
Power lines - see Uncultivated ground.
Propanes 156,1417.
Propanoic acid 1688.
Propazine - see Triazine, 2-chloro-4,6-isopropylamino-s-.
Propene 1417.
Propham - see Carbamate, isopropyl-N-phenyl-.
Propionamide, N-3,4-dichlorophenyl-
Crops 926,932,942,954,958,1392.
Toxicology 926.
Volume 1392.
Weeds 926,954,1392.
Propionate, 2-(2,4,5-trichlorophenoxy)ethyl-2,2-dichloro- (erbon)
Crops 1563.
Formulation 1450.
Mixtures 1996.
Uncultivated ground 122,897,1002,1996.
Weeds: Aquatic 708,1434,1978.
Woody 1450,1563.
Other 122,1002,2009.
Propionic acid, 4-chloro-2-methylphenoxy-(mecoprop and MCPP)
Crops: Field 113,223,246N,777,890,1009, 1023,2015,2086.
Herbage 24,561,777,1009,1012,1118, 1208,1824,2086.
Ornamental 952,1748.
Turf 954.
Vegetable 24,1742.
Formulation 203,373,777.
Lists susceptibility 2086.
Mixtures 223.
Physiology 422.
Weeds 113,246N,373,558,561,777,890, 952,954,1004,1005,1009,1010,1011, 1012,1023,1118,1208,1651,1809,1824, 2015.
Propionic acid, 2,2-dichloro- (dalapon)
Analysis 1827.
Bioassay 188.
Compatibility 204.

Propionic acid, 2,2-dichloro- (dalapon) contd.
Crops: Field (cereal) 204,487,489,635, 775,880,881,963,1004,1054,1483,1547, 1963.
Field (root) 487,503,634,635,705,780,781, 782,934,935,963,1562,1581,1728,1879, 1918,1938.
Field (other) 355,487,513,543,931,936, 963,1004,1025,1029,1135,1136,1137, 1388,1394.
Forests 52,953,1035,1948.
Fruit 66,133,204,259,260,266,272N, 635,661,664,665,666,823,921,953, 956,957,961,962,963,1133,1134,1140N, 1405,1406,1413,1415,1563,1590,1757, 1938,1941,1943.
Herbage 23,142,211,233,235,239,362,375, 499,635,643,705,791,792,883,921,937, 1004,1121,1226,1401,1402,1417,1735, 1882,2006,2086.
Ornamental 48,657,825,955,1582.
Vegetable 27,204,360,487,504,635,705, 805,881,942,943,1123,1742,1918,1929, 1963.
Other 566,963,1754,1755,1978.
Environment 1394.
Formulation 188,363,752,775,953,1022,1388, 1391,1434,1450,1485,1742.
Isotopes 1843.
Lists susceptibility 2086.
Mixtures
+ amitrole 205,235,239,333,335,355,362, 484,644,823,943,953,1022,1035,1226, 1433,1485,1948.
+ atrazine 880,1022.
+ chlorpropham 1133.
+ 2,4-D 335,513,934,935,957,1005,1011, 1137,1415,1486,1943.
+ 2,4-DB 23,499,513,643,791,792,1121, 1401,1417,1735.
+ dinoseb 635,775,780,781,791,825, 934,1581,1938.
+ diuron 48,963,1137.
+ DNOC 957.
+ EPTC 825.
+ fenac 891.
+ fenuron 1415,1563.
+ MCPA 931,935,957,1002,1133.
+ MCPB 643.
+ monuron 352,355,513,1011,1415,1650.
+ PCP 935.
+ propham 1728.
+ simazine 923,825,880,881,1022,1137, 1582,1948.
+ sodium arsenite 566.
+ 2,4,5-T 1137,1415,1486,1563,1578.
+ TCA 233,566,1136,1388,1415.
+ 2,4,5-TP 513,990,1415,1434,1742,1910.
MP 204,752.
Patents 615,752,756,1328.
Propionic acid, 2,2-dichloro- (dalapon) contd.
Physiology 2071.
Antagonism 352.
Environment 1391.
Enzymes 183.
Formative effects 489,1054,1391,1402, 1513,1963.
Metabolism 183,418,592,882,883,934, 1243,1391,1513,1517,1843,1963.
Structure and activity 748.
Synergy 48.
Residues 962,1255,1394.
Soil 162,163,580,881,1260,1394.
Stability 204.
Synthesis 752,1243.
Toxicology 696,731,1253,1498,1664.
Uncultivated ground 204,567,891,897, 1002,1022,1434,1580.
Volume 363.
Weeds: Aquatic 103,204,333,335,541, 542,544,567,696,990,1415,1433,1563, 1664,1977,1978,1979.
Woody 1035,1415,1450,1461,1486,1563.
Other 23,27,48,66,131,133,142,204, 205,233,235,268,272N,335,352,355, 357,362,363,375,484,487,489,513, 543,566,567,634,635,643,644,646, 657,661,666,705,707,708,775,781, 791,792,805,825,875,879,880,881, 882,883,891,899N,900N,921,934,935, 936,943,953,956,957,962,1002,1004, 1005,1011,1022,1025,1026,1027,1029, 1035,1123,1133,1136,1137,1226,1388, 1391,1394,1402,1406,1415,1434,1485, 1562,1563,1578,1580,1640,1641,1728, 1754,1755,1882,1900,1948,1963,2005, 2006.
Wetters 543,1513.
Propionic acid, 2,4-dichlorophenoxy- (2,4-DP)
Bioassay 586.
Crops 113,561,776,890,1406,1718,1895.
Formulation 586.
Patent 1499.
Physiology 164,422.
Soil 164,1499.
Weeds: Woody 111,112,121,1398,1453, 1461,1634.
Other 561,890,1406,1895.
Propionic acid, 2,2,3-trichloro-
Patents 450,1681,1682.
Physiology 183.
Synthesis 1682.
Toxicology 157.
Weeds 103.
Propionic acid, 2,4,5-trichlorophenoxy- (2,4,5-TP)
Chemistry 1497,1499.
Crops: Field 487,513,554,776,890,1004, 1394,1399,1718,1918.
Fruit 1406,1415,1563.

Propionic acid, 2,4,5-trichlorophenoxy- (2,4,5-TP)
Crops contd.
Herbage 497,561,790,1015,1118,1208, 1484.
Turf 808,954,1209,1411.
Vegetable 487,1742,1918,2069.
Environment 1432.
Formulation 112,203,497,561,860,1015, 1399,1445,1450,1563,1742,1986.
Mixtures
+ amitrole 554.
+ ammonium methyl arsonate 808.
+ 2,4-D 513,790,808,1411.
+ dalapon 513,990,1415,1434,1563,1742, 1918.
+ 2,4-DB 790.
+ 2,3-dichloroisobutyrate 513.
+ oils 513.
+ PCP 513.
+ 2,3,6-TBA 554.
Physiology 1432,1497.
Residues 1831.
Toxicology 696,861,1433.
Uncultivated ground 998,1434,1632.
Weeds: Aquatic 696,708,859,860,861,990, 1415,1431,1432,1433,1563.
Woody 111,112,121,337,547,885,998,1000, 1001,1415,1444,1445,1450,1453,1461, 1465,1486,1563,1632.1986.
Other 113,131,487,513,554,561,790,808, 890,954,1000,1004,1007,1015 1118, 1208,1209,1406,1411,1415,1434,1485, 1563,1615,2017.
Propionics
Chemistry 148,627,1068,1527,1539.
Crops 1742,1851.
Physiology 148,185,422,1851.
Toxicology 578,926.
Weeds 1473.
Propionics, phenoxy- 148,164,422,439, 1689,1690.
Propionics, naphthalene- 178.
Proteins - see Herbicides, Physiology.
Purines 1214.
Pyrazines 605.
Pyrazolone 1673.
Pyridazine 1295,1296.
Pyrimidine 462.

Quaternary compounds
Chemistry 753,757,1055,1072,1075.
Physiology 918,1677.
Weeds 991,1055.
6-quinolinecarboxylic acid 1057.
Quinone, 2,3-dichloro-1,4-naphtha- (dichlone) 540,568.
Quinones 1244,1406.

Railways - see Uncultivated ground.
Rainfall - see Herbicides, Environment.
Recognition 674,1173.
Recommendations
Belgium 37,203.
Canada 201,652,940,1103,1104.
Denmark 1876.
Germany 199,1877.
Great Britain 468,515N,798.
Hungary 478.
Netherlands 19,651,1560N.
Northern Ireland 1579.
Switzerland 1874.
United States 2,210,211,212,483,484,638, 713,767,1580,1875.
Residues - see Herbicides.
Respiration - see Herbicides, Physiology.
Retention - see Herbicides, Physiology.
Reviews 209a,1110,1381N,1737,1844.
China 480.
Herbicide uses and properties 481,769N, 925N,1105,1245,1284,1655,1864,1866.
Legumes 849.
Rhodesia 631.
Roadsides - see Uncultivated ground.
Root exudates - see Exudates.
Rosin amine D acetate, see Acetate, Rosin amine D.
Roumania 204,569.

St. Vincent 963.
Salicylic acids 1473.
Serines 1247.
Silanes 760.
Silicone 891.
Simazine - see Triazine, 2-chloro-4,6-bis(ethylamino)-s-.
SMDC - see Carbamate, sodium methyl dithio-.
Sodium arsenate - see Arsenicals.
Sodium arsenite - see Arsenicals.
Sodium chlorate - see Chlorate, sodium.
Sodium hydroxide - see Hydroxide, sodium.
Soil - see Herbicides.
Solan - see Pentanamide, N-(3-chloro-4-methylphenyl)-2-methyl-.
Spray sedimentation estimation 1248.
Sprayers - see Application.
Statistics 206,209,843,1171.
Area sprayed 1375,1555,1870,2091.
Structure and activity - see Herbicides, Physiology.
Sulphamate, ammonium (AMS)
Crops 113,203,512,1563.
Uncultivated ground 897.
Weeds: Aquatic 708.
Woody 113,116,339,549,557,863,870,873,885, 1001,1035,1461,1465,1466,1548.
Other 129,555,1376.

Sulphate, ammonium 570N.
Sulphate, 4-chloro-2-methylphenoxyethyl- (MCPES) 256,656.
Sulphate, copper 540,737,991,1290,1434.
Sulphate, 2,4-dichlorophenoxyethyl- (2,4-DES)
Crops: Field 113,258,487,1395,1397,1563.
Forests 814.
Fruit 36,60,256,259,667,953,958,1133, 1134,1405,1578,1590,1938,1939,1940, 1944.
Ornamental 41,47,48,50,258,708,952,1746.
Vegetable 35,258,487,503,943,1006,1926.
Mixtures
+ chlorpropham 60,952,1134,1405.
+ dinoseb 1395,1397,1563.
+ diuron 952.
+ fenuron 1133,1134,1938.
+ NPA 48.
+ propham 50,667,1134,1938.
+ simazine 952,1940.
Volume 60.
Weeds 48,60,487,814,943,952,953,1006, 1133,1578,1939.
Sulphate, 2,4,5-trichlorophenoxyethyl- (2,4,5-TES) 1006.
Sulphenamides 1364.
Sulphides 251,754,1331.
Sulphites 1351.
Sulphonamides 759.
Sulphonates 1078.
Sulphonics 360,1732.
Sulphoxides 1087.
Sulphur compounds
Chemistry 50,447,1325.
Crops 40,661.
Defoliant 625.
Patents 447,1325.
Weeds 40.
Sulphuric acid 31,248,250,1920,1924.
Surface active agents - see Herbicides.
Sweden 76,155,984,1033.
Switzerland 1874.
Synergy - see Herbicides, Physiology.

2,4,5-T - see Acetic acid, 2,4,5-trichlorophenoxy-.
2,4,6-T - see Acetic acid, 2,4,6-trichlorophenoxy-.
Tanks - see Application.
Tar derivatives 570N.
Taxonomy 291.
2,3,6-TBA - see Benzoic acid, 2,3,6-trichloro-.
TCA - see Acetic acid, trichloro-.
Temperature - see Herbicides, Environment.
2,4,5-TES - see Sulphate, 2,4,5-trichlorophenoxyethyl-.
Tetrazols 1673,1853.
Thiadiazoles 622,1686.
Thiodiazoles 901.
Thione, 3,5-dimethyltetrahydro-1,3,5-2H-thiadiazine-2- (DMTT, Lylone)
Crops 36,48,49,708,942,952,1417,1563, 1582.
Weeds 48,952,1004,1417,1563.
Threonine 1247.
o-toluamide 190.
Toxicity - see Herbicides.
2,4,5-TP - see Propionic acid, 2,4,5-trichlorophenoxy-.
Tracers - see Application, Markers.
Translocation - see Herbicides, Physiology.
Transpiration - see Herbicides, Physiology.
Triazine, 2-chloro-4,6-bis(diethylamino)-s- (Chlorazine)
Crops 936,944,1023,1407,1742.
Mixtures 1407.
Soil 907,1042.
Weeds 936,944,1023,1407.
Triazine, 2-chloro-4,6-bis(ethylamino)-s- (simazine)
Additives 891.
Analysis 1832.
Compatibility 1395.
Crops: Field (cereal) 1,5,7,18,210,211, 213,229,258,486,487,488,728,772,773, 774,775,798,813,814,880,881,887,927, 929,942,1004,1020,1023,1032,1042, 1203,1390,1391,1484,1500,1549,1556, 1563,1580,1714,1738N,1882,1888,1892, 1993.
Field(root) 14,486,487,728,780, 782,934,935,1032,1042,1765,1812, 1900, 2013.
Field (other) 12,255,487,513,669, 728,772 798,932,963, 1032,1042,1304, 1484, 1500,1559,1884.
Forests 670,671,814,826,953,966,1417, 1811,1937,1948,1949,1993.
Fruit 65,667,798,819,823,824,929,953, 956,957,958,1129,1131,1132,1133, 1134,1405,1406,1416,1563,1579,1582, 1590,1759,1937,1938,1939,1940,1941, 1942,1944.
Herbage 788,806,1032,1486,1909.
Ornamental 41,44,47,48,49,50,51,203, 258,659,671,708,798,813,816,817, 825,826,952,953,1118,1405,1406, 1563,1579,1582,1584,1811,1937,1942, 1993.
Turf 1411.
Vegetable 27,30,33,34,36,37,38,213, 250,255,258,487,655,728,797,798, 802,804,881,942,943,1032,1042,1405, 1576,1741,1742,1812,1927.
Other 965,1412,1537.
Diseases 486.
Distribution 766.
Environment 1,14,18,34,48,488,670,927, 1129,1391,1500,1949.
Formulation 775,788,813,814,816,817, 823,824,990,1020,1022,1390,1405,1406, 1582,1742,1892,1993,2013.

hione, 3,5-dimethyltetrahydro-1,3,5-
2H-thiadiazine-2- (DMTT, Mylone) contd.
Isotopes 1043.
Mixtures
+ amitrole 205,213,513,823,825,881,
+ 929,1022,1023,1137,1398,1417,1582,
1590,1759,1811.
+ arsenic trioxide 513.
+ Chlorax 1022.
+ 2,4-D 513,1020.
+ dalapon 48,823,825,880,881,1137,
1582,1948.
+ 2,4-DES 952,1940.
+ 2,3-dichloroisobutyrate 513.
+ dinoseb 943,1023.
+ diuron 1590.
+ HCA 1996.
+ MCPA 1002.
+ sodium chlorate 1137.
+ 2,3,6-TBA 1002.
+ triazines 1002,1022.
Pests 18.
Physiology 669,1203.2071.
Metabolism 176,187,1391,1517,1832,
1843,1879,2055.
Synergy 48.
Residues 18,1020.
Soil 34,881,907,1042,1056,1258,1259,
1391,1500,1832.
Solubility 1888.
Toxicology 157,855,1664.
Uncultivated ground 874,891,897,956,
1002,1022,1398,1434,1563.
Weeds: Aquatic 544,855,990,1434,1563,
1664.
Woody 1486.
Other 1,5,7,12,18,33,34,38,48,113,122,
133,143,205,213,255,486,487,488,513,
566,671,728,771,774,775,797,806,813,
814,816,817,825,826,874,880,881,887,
893,929,935,943,952,953,956,957,965,
966,1002,1004,1010,1020,1022,1023,
1032,1056,1131,1132,1133,1137,1390,
1391,1406,1416,1417,1434,1484,1485,
1486,1556,1578,1582,1644,1646,1714,
1745,1759,1765,1811,1812,1884,1888,
1900,1948,1993,2004,2013.
riazine, 2-chloro-4-diethylamino-6-
ethylamino-s- (trietazine)
Crops: Field (Cereal) 487,775,1020,
1032,1394.
Field (root) 487,780,781,934,935,1032,
1900.
Field (other) 487,513,932,936,1032,
1384,1484,1559,1563.
Fruit 824,958,1133,1406,1416,1563,
1939,1940.
Herbage 1032.
Ornamental 48.
Vegetable 487,943,1032,1741.
Formulation 775.
Soil 907.
Weeds 48,487,513,775,781,932,934,935,936,
943,958,1020,1032,1133,1416.
Triazine, 2-chloro-4-diethylamino-6-
isopropylamino-s- (ipazine, Isodiazine)
Crops: Field 487,513,932,934,1020,1023,
1042,1384,1484.
Fruit 1940.
Ornamental 952.
Vegetable 487,797,942,1042.
Mixtures 513.
Soil 907,1042.
Weeds 487,513,797,952,1020,1023.
Triazine, 2-chloro-4,6-isopropylamino-s-
(propazine)
Crops: Field 487,513,780,881,1203,1384,
1391,1394.
Fruit 1133,1405,1406,1416,1563,1940.
Ornamental 48,952.
Vegetable 487,799,881,942,1409,1741,
1742.
Other 1563.
Physiology 1203,2055.
Soil 881,907,1258,1391.
Uncultivated ground 897.
Volatility 901.
Weeds 48,487,513,881,952,1133,1391,1406,
1416.
Triazine, 2-chloro-4-isopropylamino-6-
ethylamino-s- (atrazine)
Crops: Field (cereal) 3,18,229,484,771,
772,773,774,775,813,880,887,942,1004,
1020,1023,1042,1118,1391,1404,1580,
1714,1882,1888.
Field (root) 935,1032,1042,1765,1900.
Field (other) 513,936,1032.
Forests 826,953,1949.
Fruit 958,1405,1406,1416,1563,1938,1940.
Herbage 788,1032,1909.
Ornamental 816,817,826.
Vegetable 797,943,1032,1042,1741,1742.
Other 1412,1563,1537.
Environment 3,1949.
Formulation 775,788,813,816,817,826,1742.
Mixtures 880,943,1002,1020,1022,1483,1563.
Physiology 1203,1515,1879,2056.
Residues 771.
Soil 907,1042,1056,1258,1391.
Solubility 1888.
Uncultivated ground 897,1002,1022.
Weeds 3,513,771,774,775,797,813,816,
817,826,833,876,880,887,935,936,943,
953,1002,1004,1010,1020,1022,1023,
1032,1056,1203,1391,1416,1483,1484,
1485,1537,1644,1646,1714,1765,1888.
Triazines
Analysis 741,742.
Bioassay 741,742,1539.
Chemistry 394.
Crops: Field 932,935,1384,1391,1484.
Fruit 665,1405,1563.
Vegetable 399,1742.
Other 1563.
IP 742,750,1522,1539.
Mixtures 1002,1022.
Patents 451,619,621,750,1326,1522,2078.
Physiology 1203.

Triazines contd.
Residues 399.
Soil 907,1258,1391.
Solubility 1539.
Synthesis 741,742,750,1232,1522.
Uncultivated ground 1002,1022.
Weeds: Woody 1203.
Other 741,932,935,1002,1022,1203,1391.
Triazole, 3-amino-1,2,4- (amitrole, ATA)
Chemistry 180,881,1035,1233,1254,1304,
1499,1843.
Crops: Field (cereal) 134,210,482,484,487,
554,772,881,1004,1020,1023,1394,1398,
1887,1899.
Field (root) 17,482,487,935,942.
Field (other) 113,227,355,482,487,513,
1004.
Forests 1035,1417,1811,1948.
Fruit 66,128,259,266,268,661,665,823,
921,929,953,956,958,1013,1133,1140N,
1405,1406,1415,1563,1582,1590,1759,
1942,1943,1945.
Herbage 235,239,268,362,497,792,921,
1012,1226,1480,1024.
Ornamental 47,48,825,826,1582,1811,1942.
Vegetable 482,487,881,943.
Formulation 935,1022,1434,1485.
Lists susceptibility 1919.
Mixtures
+ ammonium thiocyanate 772,935,990,
1003,1008,1011,1035,1398,1461,1485,
1811,1948,1978,1999.
+ atrazine 1022,1483.
+ chlorobenzoic acid 1480.
+ 2,4-D 111,143,335,513,869,935,1003,
1398,1480,1664.
+ dalapon 205,235,239,333,335,355,362,
484,513,644,792,823,943,953,1022,1035,
1226,1433,1485.
+ 2,3-dichloroisobutyrate 513.
+ dinoseb 823,825.
+ diuron 268,1398,1590.
+ EPTC 825.
+ MCPA 1398,1638.
+ MCPB 1003.
+ monuron 205,1398,1664.
+ PBA 1485,1635.
+ simazine 205,213,513,825,881,929,1022,
1023,1137,1398,1417,1582,1759,1811.
+ sodium chlorate 1003.
+ 2,4,5-T 869.
+ 2,3,6-TBA 554,868,1454.
+ TCA 1664.
+ 2,4,5-TP 554.
Physiology 589,591.
Defoliation 1855.
Environment 419,1391,2053.
Enzymes 90,588,590,591,1286,1391,1857.
Formative effects 747,1285,1854.
Metabolism 172,180,189,418,419,431,588,
590,592,1058,1285,1287,1515,1517,
1518,1843,1856,2053.
Residues 1254,1394.
Toxicology 157,908,1664.

Triazole, 3-amino-1,2,4- (amitrole, ATA)
contd.
Uncultivated ground 122,134,998,1002,
1022,1398,1434,1500.
Weeds: Aquatic 333,335,542,708,990,1398,
1415,1433,1434,1563,1664,1978,1999.
Woody 111,189,419,547,557,867,868,
869,885,1001,1219,1454,1461,1486,
1634,1635.
Other 48,66,68,113,122,128,129,131,
134,135,143,189,205,213,235,268,
335,352,355,362,374,419,482,484,
487,513,554,644,661,792,825,826,
881,921,929,935,943,953,956,998,
1002,1003,1004,1005,1008,1010,1011,
1012,1013,1020,1022,1023,1026,1035,
1133,1137,1218,1226,1391,1398,1406,
1417,1434,1480,1481,1483,1485,1563,
1580,1582,1638,1651,1759,1811,1819,
1824,1899,1943,1945,1948,1999,2006,
2009.
Triazoles 459,1365.
Trietazine - see Triazine, 2-chloro-4-
diethylamino-6-ethylamino-s-.
Tropics, weed control in 365.
Turf 40,124,257,658,808,926,954,1118,
1173,1209,1411,1823,1917,1935,2006.
Crabgrass [Digitaria spp.] 806,807,809
810,811,812.
Turpentine sulphate 50.

Uncultivated ground 122,567,897,1118,
1480N,1536,1540,1655,1824,1936,1995,
1996.
Channels, drainage and irrigation 357,
1191,1979.
Ditchbanks 567,1563,1625.
Paths 1936.
Power lines 997.
Railways 145,567,1994,1995.
Roadsides 357,382,567,874,891.
Underground application - see Application.
Urea, N-(4-chlorophenyl)-N'N'-dimethyl-
(monuron)
Additives 891.
Adsorption 576.
Crops: Field (cereal) 482,487,1023.
Field (root) 482,487,503,728,935,
963,1731.
Field (other) 355,482,487,513,668,
848,964,1029,1136,1137,1484.
Forests 338.
Fruit 62,64,66,266,510,662,665,819
820,953,956,957,1013,1130,1132,
1134,1140N,1405,1415,1563,1590,
1757,1938,1945,1946.
Herbage 22,23,367,498,792,1012,1483.
Ornamental 47,48,203,952,1406,1584,
1934.
Turf 1339.

Urea, N-(4-chlorophenyl)-N'N'-dimethyl- (monuron)
Crops contd.
Vegetable 27,28,30,32,360,482,487, 503,650,654,655,728,797,805, 929,943,1576,1742,1919,1926.
Other 1754.
Environment 1946.
Formulation 1022,1439,1448,1486,1634.
Mixtures
+ amitrole 205,1398,1664.
+ borates 541,1002,1011,1022,1218, 1406,1434,1978.
+ chlorates 1002,1022,1218.
+ chlorpropham 929,1934.
+ 2,4-D 513,1011,1022,1136.
+ dalapon 352,355,513,1011,1415,1640.
+ 2,3-dichloroisobutyrate 513.
+ dinoseb 953.
+ HCA 1926.
+ MCPA 1011,1754.
+ PCP 1926.
+ propham 953,1926.
+ 2,4,5-T 1482.
+ TCA 1482,1563.
Patent 1339.
Physiology 662,2071.
Adsorption 1919.
Antagonism 352.
Environment 1391,1835,1861.
Enzymes 1056.
Formative effects 594,1507,1861.
Metabolism 418,592,912,1507,1517, 1518,1861,2060.
Soil 580,907,1043,1046.
Solubility 1919.
Stability 1433.
Synthesis 150.
Toxicology 157,1046,1253,1664.
Uncultivated ground 891,897,956,1002, 1022,1398,1434,1563,1794,1996.
Weeds: Aquatic 104,333,335,541,544, 990,1376,1415,1563,1664,1978,2060.
Woody 338,864,873,1195,1201,1415, 1439,1441,1448,1453,1460,1461, 1464,1466,1486,1563,1634,1794.
Other 22,23,27,48,64,66,113,131,205, 335,352,355,367,482,487,498,510,513, 654,668,728,792,797,805,820,848, 899N,900N,943,952,953,956,957,964, 1002,1010,1011,1012,1013,1022,1026, 1029,1130,1136,1137,1218,1415,1434, 1482,1483,1485,1563,1640,1731,1745, 1754,1954,1998,2017.
Urea, cyclo-octyldimethyl-
Chemistry 728,736,901,1729,2032.
Crops: Field 14,640,728,929,1729,1900.
Forests 967.
Ornamental 1584.
Vegetable 728,929.
Environment 640,1729.
Formulation 640,812,1900.
Urea, cyclo-octyldimethyl- contd.
Mixtures
+ butinol chlorophenyl carbamate 14,640, 728,929,967,1534,1729,1810,1900.
Physiology 2032.
Toxicology 728.
Weeds 640,728,929,1729,1810.
Urea, dichloral (DCU)
Crops 14,226,487,513,650,935,1726,1900.
Mixtures 935.
Weeds 487 513,650,1728,1900.
Urea, N-(3,4-dichlorophenyl)-N'-butyl-N'- methyl- (neburon)
Chemistry 34,1433,1919.
Crops: Field 14,487,513,932,934,1029, 1394,1582,1718,1895,1900.
Forests 670,671,814,826.
Fruit 667,824,957,958,963,1013,1129, 1405,1563,1578,1582,1919,1939.
Herbage 23,786,791,1012,1403,1735.
Ornamental 48,49,51,124,203,671,708, 816,826,952,1582,1583,1747,1919.
Turf 812,954.
Vegetable 30,34,36,37,38,487,649,797,801, 942,943,1405,1576,1578,1919,1927.
Environment 14,34,649,670.
Formulation 797,814,816,824,826,1405,1919, 1939.
Mixtures 513,1405.
Physiology 1919.
Weeds: Aquatic 1434.
Other 23,28,34,48,124,487,513,649,671, 786,791,797,801,812,824,826,942,943, 952,954,957,958,1002,1003,1009,1010, 1012,1013,1029,1403,1578,1582,1735, 1747,1895.
Urea, N-(3,4-dichlorophenyl)-N'N'-dimethyl- (diuron)
Chemistry 401,1919.
Crops: Field (cereal) 487,773,1390,1549, 1556,1666.
Field (root) 487,780,782,934,935,963, 1581,1879.
Field (other) 12,487,500N,513,848,963, 1029,1136,1137,1384,1397,1484,1822.
Forests 826,1949.
Fruit 61,62,64,268,820,821,823,953,956, 957,958,963,1013,1129,1405,1415,1416, 1563,1589,1590,1919,1938,1945.
Herbage 23,367,498,786,791,1012,1401, 1483,1486,1909.
Ornamental 41,48,816,817,825,826,952, 953,1405,1406,1563,1584,1919.
Vegetable 30,487,943,1407,1576,1742.
Environment 1129,1397,1410,1949.
Formulation 816,817,826,1390,1439,1448, 1742.
Mixtures 48,268,791,825,952,953,963,1137, 1398,1407,1415,1590,1919.
Physiology 1835,1861,1919.
Residues 1256,1666,1831,1919.
Uncultivated ground 122,874,897,956,1118, 1398,1563.

Urea, N-(3,4-dichlorophenyl)-N'N'-dimethyl- (diuron) contd.
Weeds: Aquatic 541,990,1415,1563.
Woody 1415,1439,1448,1563.
Other 12,23,48,64,113,122,367,487,493, 513,566,786,791,816,817,820,825,826, 848,874,943,952,953,956,957,1012,1013, 1029,1136,1137,1390,1407,1415,1416, 1483,1485,1486,1556,1563,1822,1945, 2004,2017.
Urea, N-phenyl-N'N'-dimethyl- (fenuron)
Chemistry 35,150,580,1441,1919.
Crops: Fruit 256,274N,512,958,1133,1134, 1405,1406,1563,1919,1938.
Herbage 1486.
Ornamental 1746,1919.
Vegetable 35,797,1741,1919.
Environment 35,1987.
Formulation 541,864,1439,1440,1448,1634, 1987.
Mixtures 35,1002,1133,1134,1563,1741, 1919,1938,1988.
Physiology 1441,1861,1919.
Uncultivated ground 897,998,1002,1022, 1563,1794.
Weeds: Aquatic 541,1434,1563.
Woody 484,701,864,865,866,873,998,1035, 1439,1440,1441,1448,1453,1462,1464, 1563,1634,1794,1987,1988.
Other 113,1002,1022,1026,1133,1484, 1563,1987.
Ureas
Bioassay 1539.
Crops 812,1742,2062.
Formulation 812.
Patents 198,453,463,609,612,616,1096, 1099,1314,1320,1525.
Physiology 749,1517,1518,2062.
Synthesis 150,609,616,1096,1305,1523.
Weeds 812.
Urethanes 1680.
U.S.A. 477,734,961,1037,1372,1613,1867,1868.
Arizona 703,1803.
Colorado 1173.
Iowa 372,1618.
Kansas 2096.
Maryland 2,767.
Michigan 211,1875.
Minnesota 2097.
Montana 483,1917.
Nebraska 633,2098,2099.
New Hampshire 828.
New Jersey 727.
New Mexico 703.
New York 829.
North Carolina 288.
Ohio 210,484,1580.
South Dakota 638.
Texas 109,850,1387.
Utah 290.
Virginia 212.
U.S.S.R. 238,679,686,1612,1953,1981.
Valeric acids 422,607,1473.
Valine 1247.
Vapam - see Carbamate, sodium methyldithio-.
Venezuela 1570N,1738N,1955.
Vernalization - see Herbicides, Physiology.
Viability - see Weed seeds.
Volatility - see Herbicides.
Volume rates - see Application.
Water uptake - see Herbicides, Physiology.
Weeds: Aquatic 102,106,107,334,336,539, 855,861,1191,1431,1432,1539,1563,1627, 1664,1791,1976,1979.
Erosion 1915.
Grasses 54,661.
Lawns 39.
Noxious (to man) 1784.
Origin 982.
Perennials 1997.
Range 713.
Parasitic 13,91,311,312,313,314,1143, 1144,1145,1149,1150,1420,1421,1596, 1597,1954,1968,2070.
Poisonous 82,83,318,319,320,321,322, 325,326,327,328,329,608,1430,1621, 1622,1623,1624,1785,1786,1787,1972.
Woody 55,108,117,121a,208,343,546, 550N,999,1197,1199,1442,1447,1449, 1458,1459,1467,1628,1629,1630,1636, 1637,1793,1983,1985,1990.
Aerosols 1436.
Brazil 109.
Carriers 1196.
Cuba 109.
Economics 1446,1991.
Eucalyptus spp. 116.
Foliar application 1982,1984.
Girdler 1271.
Injector 548,1435,1503,1798.
Labelled herbicides 1518.
Mist application 863,1435,1437,1502.
Oregon 111.
Phreatophytes 337.
Power lines 870,997,1463.
Stump destruction 63,346,996.
2,4,5-T 116,548,865,968,996,1196, 1443,1445,1798,1982.
Ureas 1448.
Weed seeds 51,70,1165,1166,1288,1374, 1405,1422,1598,1600,1611,1716,1873.
Cleaning 79,146,200,584,896,1545,1863.
Descriptions and illustrations 529,530, 684,1606.
Dormancy 97,721,975,978,1056,1599, 1765,1766,1863,1971.
Germination 79,80,92,93,94,95,97,105,291, 305,306,307,308,309,342,359,363,531, 532,533,634,676,709,721,827,838,839, 975,977,978,1034,1056,1161,1162,1164,

Weed seeds
Germination contd.
1167,1214,1424,1599,1741,1764,1765,
1769,1863,1962,2070,2072.
Inhibition 84,93,2072.
Legislation 563,1863,1911.
Viability 79,93,96,291,304,305,309,342,
364,533,553,709,1034,1161,1163,1167,
1424,1765,1768,1863.
Weed susceptibility list - see Herbicides.
Wildlife 155,687,873,1198,1978,1993.

Xanthates 32,203,1094,1578,1956.
Xanthogen disulphide, ethyl 487.
Xylol 1434.

3Y9 - see Phosphite, tris-(2,4-dichlorophenoxyethyl)-.
Yugoslavia 293,1109,1608,1610,1954.

Zytron - see Phosphoroamidothioate, O-(2,4-dichlorophenyl)-O-methylisopropyl-.

AUTHOR INDEX

Aamisepp, A., 361.
Aanestad, A.M., 2000.
Aaston, M., 1992.
Abdalla, A., 1229.
Aberg, B., 178.
Aberg, E., 220,368,383N,481.
Adams, F.H., 1091.
Adams, G., 408.
Adamson, R.M., 1934.
Agarwal, J.P., 68.
Agnew, A.D.Q., 67.
Ahmada, F., 261.
Ahrens, J.F., 814,825.
Airs, R.S., 1524,1687, 2076.
Akesson, N.B., 1262,1263.
Akhmedbeili, G.A., 1612.
Al-Ansary, M.M., 1424.
Alban, E.K., 1580,1589.
Albert, W.B., 1480.
Albrecht, M., 446.
Aldrich, T.M., 1576.
Alegre, G., 1204,1472.
Aleksiev, A., 1652.
Alex, J.F., 838.
Alexander, M., 1499.
Alghisi, P., 916.
Allen, W.W., 1079.
Alley, H.P., 308.
Allo, A.V., 476.
Almeida, J.M., 1763,1807.
Al-Tahib, K.H., 424.
Alva, K.R., 1640.
Amaral, J.K., 1006.
Amatsu, H., 1529.
Ameen, O.A., 1047.
Amsden, R.C., 2037.
Anant Rao, N.K., 68.
Andersen, R.N., 364.
Anderson, E.G., 200,923.
Anderson, G.W., 940.
Anderson, R.L., 1421.
Anderson, W.P., 1349.
Andreu, F., 1553.
Andrews, H., 1439.
Anonymous: Australia 262, 878,,1225,1479,1642,1650, 1654,1753,1787,1808,2018.
Austria 196,1294,1378.
Belgian Congo 115,1190.
Canada 201,404,504,652,724N, 725N,931,932,934,935,936, 937,942,943,944,952,953,954, 958,990,998,1001,1002,1003, 1004,1005,1007,1008,1009, 1010,1011,1020,1022,1023, 1026,1029,1032,1034,1035, 1036N,1042,1056,1108,1104, 1118,1708,1739,1865,1879
Denmark 1,20,45,304,473,641, 1902.
East Africa 1468.
France 18,613,614,755,1309, 1313,1314,1376 1506.
Germany 199,474,502N,922, 1072,1075,1250,1379,1694, 1748,1869.
Ghana 110.
Great Britain 10,15,35,40, 77,106,133,171,197,204, 256,273N,274N,358,388,436, 437,438,441,442,443,467, 468,471,472,508,515N,545, 552,606,607,608,609,632, 672N,732,752,766,770N, 892,920N,1064,1065,1068, 1132,1235,1297,1301,1302, 1304,1305,1306,1307,1380, 1413,1471,1478,1522,1525, 1538,1540,1681,1682,1684, 1685,1686,1741,1746,1765, 1820,1821,1825,1977,2074, 2079,2085.
Indonesia 1024.
International 737,1871.
Italy 620,757,2083.
Kenya 1912.
Malaya 114,1141N,1762.
Mauritius 1377.
Netherlands 19,158,166,223, 230,250,412,612,651,949, 1106,1370,1569N,1725,1728.
New Zealand 102,118,205,558, 386N,921,1138,1210,1251.
Northern Ireland 1133,1579.
Nyasaland 1543.
Rhodesia 322,722,1548,1799.
Southern Rhodesia 214,1633.
St. Vincent 1207.
Switzerland 875,1578,1937.
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Zanzibar 1776.
Antognini, J., 761,1343,1344, 1699,1700,1701,1702.
Antonino, C., 324.
Appalanaidu, B., 177.
Applegath, F., 1523.
Applewhite, C.D., 1382.
Arakeri, H.R., 2020.
Arbonnier, P., 968.
Ard, J.S., 183.
Arend, J.L., 1751.
Arle, H.F., 334,1803.
Armarego, W.L.F., 1657,1828,
Armstrong, S.M., 53.
Army, T.J., 1536.
Arndt, F., 736,1026,2082.
Arner, D.H., 994.
Arnold, E.H., 333.
Ashford, R., 1910.
Ashton, F.M., 25,173,1576,2056.
Atkinson, C.P., 1224.
Audia, W.V., 195.
Avall, H., 1577.
Avery, A.G., 681.
Avetisyan, A.A., 1400.
Aymard, M., 1273,1675.
Bachthaler, G., 1470,2015.
Badie, O., 1873.
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Bagley, W.T., 1949.
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Bakshi, T.S., 69,1781,1951.
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Bandeen, J.D., 1731,1838.
Bandt, H.J., 157,732.
Banfield, G.L., 335,1191.
Bank, O., 697.
Bara, S., 1030.
Barakat, M.Z., 1229.
Baranov, V.M., 493.
Barfield, A.R., 1261.
Barnes, H., 1004.
Barnes, J.M., 733.
Barnes, M.D., 1523.
Barnsley, G.E., 1524,2076.
Barrons, K.C., 450,615,627.
Bartens, E., 1816.
Bartlett, J.H., 450,1005,1100.
Basinski, S., 1040.
Baskakov, Yu.A., 390,466,1493.
Basler, E., 2052.
Bass, S.T., 192.
Bates, G.R., 631.
Baueris, R., 451.
Baumann, J., 2082.
Bayer, G., 790,
Beaufait, W.R., 1752.
Beaver, D.J., 1086,1096,1358.
Beck, E., 1192.
Beck, T.V., 2092,2095.

Becke, F., 1078.
Becker, A., 1730,1841.
Becker, E., 405.
Becker, G., 637.
Becker, H.G., 709.
Beers, W.L., 1452.
Beeson, M.M., 1123.
Beggs, J.P., 340.
Begin, L.E., 1324.
Behrens, R., 1541,1634.
Beijers, J.A., 1624.
Bell, C.R., 682.
Bell, R.S., 780,788,839.
Bengtsson, A., 231,407.
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Bennett, J.M., 1989.
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Bernhard, R.A., 836.
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Best, H.F., 986.
Bhandari, P.B., 1572.
Bhardwaj, R.B.L., 126,353,930.
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Bhimachar, B.S., 539.
Bibbey, R.O., 688.
Bieske, G.C., 1814.
Bils, R.F., 1272.
Bing, A., 41,42,43,816,817.
Bingham, S.W., 1304,1508, 1510.
Bir, S.S., 1178.
Birtwell, S., 750.
Birum, G.H., 464.
Biryukova, V., 123.
Bishop, J.R., 1308, 1349.
Bitancourt, A.A., 270.
Bivins, J.L., 1583,1747.
Bjerken, S., 2097.
Black, C.C., 497,2051.
Blackith, R.E., 1288.
Blackmore, L.W., 1226.
Blaha, J., 819.
Blanchard, F.A., 1243.
Blaszyk, P., 44,375.
Bleasdale, J.K.A., 1769.
Blouch, R., 1228N.
Bluestone, H., 1338.
Bochow, H., 1124.
Bodenstein, G., 1253.
Boesch, R., 434.
Bogdanov, P.L., 723.
Bohmont, D.W., 308.
Boiteau, R., 640.
Bokarev, K.S., 179,1241,1247, 1368,2062.
Bommer, D., 523,974.
Bond, J.B., 1330.
Bond, J.J., 1536.
Bondarenko, D.D., 135,210, 484,557,562,1644,1645.
Bonola, P., 2067.
Boon, W.R., 753.
Börner, H., 1374,1950.
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Bouco, L., 1316.
Bougard, 1592.
Bourdier, L., 1131.
Bouwman, W.C.E., 1494.
Bowden, W.M., 1777.
Boyd, L.G., 1347.
Boyd, W.I., 866.
Boyer, M.G., 700.
Boynton, D., 59.
Box, B.H., 1445.
Bradley, M.V., 1061.
Braid, K.W., 81.
Bramble, W.C., 1198.
Brault, R.G., 1342.
Breese, T.C., 1545.
Brender, E.V., 1461.
Brendler, R.A., 1576.
Briggiler, H.A., 2022.
Brinkman, K.A., 1466.
Britt, K., 51.
Britton, E.J., 534.
Britton, E.C., 457,1084.
Britton, J.W., 687.
Broadus, E.P., 1382.
Brodkey, R.S., 460.
Brookes, R.F., 439,1688,1689, 1690.
Brown, A.G., 1212,1815.
Brown, E.R., 1477.
Brown, H.C., 1089.
Brown, H.D., 191.
Brown, H.F., 862.
Brown, J.P., 440.
Brown, J.W., 1703.
Brown, R.L., 1332.
Brown W. Burns, 572.
Brownbridge, N., 164.
Bruce, D., 54.
Bruckner, P.J., 1475.
Brugmann, W.H., 1095,1098, 1100.
Bruinsma, J., 1501.
Brum, W.A., 1267.
Brüning, D., 996.
Brzhezitskii, M.V., 1612.
Brzostowski, H.W., 1219.
Brzozowska, J., 4.
Buchele, W.F., 941N.
Buchholtz, K.P., 70,1629, 1887.
Bujorean, G., 294.
Bull, H.McM., 717.
Bullock, R.M., 1591.
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Bundy, O.M., 883.
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Burgoyne, D.L., 121a.
Burlingham, G.K., 2049.
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Burnside, O.C., 1500.
Burrell, A.B., 661.
Burschel, P., 670.
Burt, E.O., 1397,1793.
Burtch, L.M., 1213,1562.
Burton, G.W., 86,1476.
Bustamante, E.N.A., 668.
Butler, B.J., 951.
Buttery, R.F., 1199.
Button, E.F., 874.
Butts, J.S., 1521.
Byass, J.B., 1669.
Bylterud, A., 50.
Byrdy, S., 2072.
Byrnes, W.R., 870,1198.

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Cabrera, A.L., 71.
Calder, J.W., 644.
Caldwell, R.E., 302.
Calpouzos, L., 1267.
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Cameron, M.D., 1533.
Campagna, E., 1929.
Campbell, M.B., 706.
Camprag, D., 13.
Cannon, R.C., 1130,1757.
Cantelou, L.B., 1435.
Cardono, C., 1125.
Carles, J., 1289.
Carleton, R.M., 39.
Carlson, C.M., 1562.
Carmichael, J.F., 586,1497.
Carter, E.P., 1833.
Carter, M.C., 1058.
Cartier, R.D., 52.
Carvalho, L.R., 1806.
Carvell, K.L., 212,698.
Casanova, A., 1637.
Casarrubia, A., 2022.
Case, A.A., 83.
Castelfranco, P., 1857,2055.
Catlin, P.B., 1274,1275.
Catt, D.G., 60.
Caviness, C.E., 1727.
Ceapoiu, N., 56.
Chabot-Jacquety, Y., 1179.
Chae, Eul Suk, 1278.
Challen, S.B., 326,2035.
Chambers, V.H., 1299.
Champion, J., 510.
Chancellor, R.J., 674,696.
Chang, W.-T., 2016.
Chao, T.F., 1062.
Chappell, W.E., 812,823,869, 873.
Charpentier, M., 1258.
Chase, R.W., 915.

Chateau, R., 9,1552.
Chavan, A.R., 1065.
Chesalin, G.A., 1709.
Chiapparini, L., 777.
Chisholm, D., 1044.
Cholder, A.H., 107.
Chomette, A., 1067,1300.
Chow, N.P., 1587.
Christmann, C., 1420.
Chrosciewicz, Z., 120.
Church, B.M., 209.
Churchill, B., 211,1875.
Cialone, J., 795.
Ciferri, B., 1171.
Ciferri, R., 282,945,,1375, 1429,1897.
Claff, C.L., 905.
Clagett, C.O., 837.
Clark, R.H., 1449.
Clemares Miralles, E., 1792.
Clifford, E.D., 1051.
Clifford, H.T., 1779.
Coey, W.E., 2011.
Cohart, E.M., 538.
Coiteux, F., 52.
Cole, M.J., 72.
Cole, S.H., 834.
Coleman, R.G., 1619.
Coles, J.S., 63.
Collin, G.H., 779,782,783.
Collins, W.B., 36.
Colmer, A.R., 163.
Comelli, A., 959,1128,1414.
Compere, R., 1786.
Conner, H.E., 1172.
Constance, L., 682.
Conway, E., 129,130.
Cooke, F.C., 1505.
Coombs, G., 1495.
Cooper, J.B., 1768.
Cooper, R.F.V., 1817.
Cords, H.P., 131.
Cordy, D.R., 2012.
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Crafts, A.S., 418,580,587, 592,601N,1517,1518,1843, 2071.
Craig, J.W., 1502.
Crawford, H.S., 546.
Crescini, F., 202.
Cronin, E.M., 1460.
Crosby, J.S., 1197.
Crowder, L.V., 938.
Crowe, D., 820.
Crowther, C.R., 1595.
Cullen, N.A., 236.
Cumming, B.G., 92.
Currie, J.D., 341.
Currier, H.B., 174.
Curtis, O.F., 272N.
Cutter, E.G., 1180.

Daams, J., 741,742,919.
Dale, J.L., 1176.
Dalgaard-Mikkelsen,S., 1836.
Dalkiewicz, H., 528.
Dallyn, S.L., 779,782,783, 796,804.
Dalton, P.D., 1773.
Dame, 655.
d'Amico, J.J., 1083,1094, 1101,1364,1535.
Dana, M.N., 128.
Danbayashi, H., 1749.
Dang-van-Lien, 1181.
Daniel, W.H., 565.
Danielson, L.L., 154,740.
Dantzman, C.L., 1450.
Darhoose, S., 656.
Darrow, R.A., 1441,1446.
Das, N., 185.
Datta, S.C., 1381N.
Dauppert, H., 1311.
David, B.V., 1148.
Davidson, H., 48.
Davidson, J.H., 1986.
Davidson, T.R., 1782.
Davidson, W.A., 1542.
Davis, D.E., 489.
Davis, E.H., 170.
Davis, J.T., 156.
Davis, R.R., 1645.
Day, A.D., 1047.
Day, B.E., 227,665,1946.
Day, M.W., 1635.
de Almeida, J.M.,1763,1807.
de Boois, H.M., 1860.
de Bruin, H.J., 6.
Deebel, G.F., 462.
de Faestraets, L., 34,38.
Defrance, J.A., 808 810.
Delahunty, E., 639.
de Lay, P.D., 392.
de Lint, P.J.A.L., 73.
Delle Coste, A.C., 1565, 2089,2090.
del Pozo, G., 125.
Demalsy-Feller, M-L., 1102.
Demalsy-Feller, P., 1182.
Demeter, O., 1290.
Deming, J.M., 2002.
den Boer, W., 1740.
de Pree, D.O., 630.
de Reland, L.S., 848.
Derivaux, J., 397.
Dermine, E., 957.
Derschcid, L.A., 553,554,639, 718,719,1488N,1962,2008.
Deshmukh, N.Y., 1017.
de S. Santos A., 1586.
Detroux, L., 14,34,37,38,203, 957,1900.
de Vita, R., 965.
de Wald, H.A., 461.
de Weille, G.A., 354.
de Wet, J.M.J., 683.
Dewlen, J.L., 227.
Deysson, G., 1680.
Dhyanchand K., 1640.
Di-Bella, E.P., 1312.
Dickson J.G., 1174.
Diercks, R. 373,1220.
Dittrich, H.E., 1636.
Dixit, S.N., 74.
Dixon, B.E., 393.
Dodd, A.P., 714.
Dodson, M.E., 691.
d'Ogny, F., 1528.
Domagk, G., 617.
Dombrowski, N., 409,1670.
Donaldson, T.W., 209a,769N,1655.
Donini, B., 1764.
Donnalley, W.F., 833.
Dorman, A.K., 1269.
Dorschner, K.P., 803.
Douglas, D.S., 1221.
Dovlatyan, V.V., 1236,1367.
Dowler, C.C., 1735.
Downes, J.D., 29.
Downing, B.M., 541.
Doyon, D., 75,1423.
Drake, T.F., 574,1497.
Dreger, R., 147a.
Drever, H., 580.
Drolson, P.N., 100.
Dubrovin, K.P., 1886,2057.
Dudley, E.A., 122.
Duffield, J.W., 208.
Duich, J.M., 806.
Dumbroff, E., 1192.
Dunham, R.S., 364.
Dunster, K.W., 1576.
Dupras, C.A., 815.
Durfee, J.W., 876.
Durgeat, L.A., 640.
Dybing, D., 1228N.
Dybing, O., 1789.
Dzbanovskii, N.A., 1366.

Eaton, J.K., 1524,2076.
Echeverria, I., 1916.
Eckstein, Z., 153,1038,1237.
Eddowes, M., 229.
Eden, J.S., 1356.
Edgecombe, W.S., 983.
Edwards, C.J., 798.
Edwards, M.M., 93.
Effland, H., 1395.
Egley, G.H., 1974.
Eglite, A., 1628.
Eglite, A.K., 1474.
Eguchi, S., 492.
Ehrenreich, J.H., 1139,1197.
Eipper, A.W., 540.
Eisenklam, P., 409,1670.
Elenev, L.K., 2026.
Elfadlm, M.Abou, 165.
El-Gibaly, H., 20.
Eliasson, L., 420,2064.
Ellern, S.J., 1222.
Ellington, C.P., 645.
Elliott, F.C., 1387.
Elliott, J.G., 255,646.
Elzenga, G., 1126.
Emikh, B., 1116.
Enge, G., 1033.
Engel, R.E., 807.
Englet, J., 593.
Ennis, W.B., 494.
Enzie, J.V., 267.
Epperly, J.R., 1469,1886.
Erdmann, M., 1875.
Erichsen, S., 1789.
Erickson, L.L., 2017.
Esteves de Sousa, A., 1196.
Eue, L., 459,622,1693.
Evans, G., 1908.
Evans, R.A., 1774.
Evans, T.H., 1111N.
Evans, W.C., 161.
Evdokimov, P.D., 82.
Everist, S.L., 1802.

Faber, H., 671.
Fabris, H.A., 71.
Fadrus, H., 573.
Fairbairn, J.W., 326.
Faivre-Dupaigre, R., 1546.
Fang, S.C., 159,1521.
Farmer, J.D., 997.
Favorskaya, N.A., 1366.
Fawcett, C.H., 184.
Feddema, L.W., 1043.
Feldman, A.W., 628,1080,1315.
Fenster, C.R., 2039.
Ferda, J., 408.
Ferenczy, L., 94,421.
Fernandes, C.S., 582.
Fernley, H.N., 161.
Fernow, K.H., 17.
Fertig, S.N., 790,827,881, 882,1882.
Feyerabend, G., 1227.
Fieldhouse, D.J., 824.
Findley, T.W., 765.
Finfrock, D.C., 1186.
Fischer, A., 728,1692.
Fisher, C.E., 109,1634.
Fitzgerald, J.N., 237.
Flagg, C.V., 818.
Flanagan, J.H., 771,855.
Flandin, P., 768.
Fleetwood, J.R., 879,928.
Fleming, S.D., 1142N,1412, 1754,1755.
Fletchall, O.H., 879,928.
Fletcher, W.W., 1223.
Foda, H.A.M., 524.
Fookes, J.H., 1532.
Forbes, J.O., 2094.
Forrest, J.A., 130.
Forsyth, F.R., 636.
Foucault, S.E., 1891.
Fountain, C.A., 182.
Fox, E.H., 1641.
Fox, W.B., 1108.
Foy, C.L., 57,1513,2055.
Francisco, D.C., 1463.
Frans, R.E., 490,1390,1401.
Franz, R.A., 1523.
Fraser, C.M., 1785.
Fraser, R.P., 409.
Frazza, E.J., 1534.
Frederick, J.F., 431,591.
Freed, V.H., 180.
French, R.A., 1715.
Friederich, J.C., 221,234.
Friesen, G., 8,1048,1080.
Frindt, G., 1248.
Fröchling, 1812.
Frohner, W., 712.
Fromantin, J., 913,914,1750.
Froment, D., 1202.
Frost, D.V., 1252.
Fryer, J.D., 583,1373,2005.
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Fuchs, W.H., 1678.
Fujii, Kinbee, 985.
Fujita, T., 181,1850.
Fults, J.L., 1173,1228N.
Funahashi, S., 599.
Funderburk, H.H., 489,1509, 1547.
Furman, A.A., 1659.
Furrer, A.H., 827.
Fürst, H., 1658.
Furukawa, S., 1564.
Gaines, J.G., 427.
Galashina, M.L., 1386.
Gale A.F., 23.
Galensa, F., 147b.
Galeotti, C. 1571.
Galitz, D.S., 1283.
Gallo, G.G., 325.
Gallwitz, K., 908.
Galston, A.W., 575,1844.
Galushko, E.D., 2047.
Gambrell, C.E., 962.
Garciduenas, M. Rojas, 513,1712.
Gardner, K., 2030.
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Gardner, W.E., 775.
Garese, P., 1891,1931.
Garg, D.K., 889.
Gartner, F.R., 970.
Gaspare, V., 324.
Gast, A., 1203.
Gattis, J.L., 1438.
Gaudefroy-Demombynes, P., 1711.
Gautheret, R., 1276.
Gay, P.A., 973.
Gentile, A.C., 431,591.
Gentner, W.A., 183,187.
George, K., 527,992.
George, M.P., 1818.
Gerencser, M., 1663.
Gerjovich, H.J., 198,2077.
Ghelase, G.L., 1623.
Ghillini, C.A., 916.
Gibbs, C.B., 699.
Gigger, R.P., 771.
Gilbert, D.E., 830.
Gilbert, F., 64,1940.
Gilbert, W.B., 244.
Gill, L.S., 1144.
Gill, R.E., 1249.
Gillis, W.T., 1778.
Giordano P.M. 808.
Girard, T.A., 1312,1340.
Glass, K.I., 1523.
Gleason, L.S., 1922.
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Godbole, S.R., 1430.
Godfrey, K.L., 1889.
Godman, R.M., 1800.
Godoy, E.F., 2001.
Goettel, A.W., 1215,2088.
Göhlich, H., 1049.
Göksel, N., 1213.
Gold, T.M., 679.
Goldstein, H.E., 1498.
Golovkova, A.G., 238.
Gonzalez, C.C., 514.
Gonzalez, F.E., 1440.
Goodhue, L.D., 759.
Goodin, J.R., 140.
Goodrich, T.K., 1442.
Gordon, D.A., 1362,1363.
Gordon, D.V., 213.
Gorenflot, R., 279,280.

Gorog, L., 1496.
Goss, R., 124.
Gostinchar, J., 1553.
Gottlieb, J.E., 283.
Gourlay, R.N., 323.
Gowing, D.P., 1473,1851.
Graham, D.P., 311,312.
Grancini, P., 3.
Granström, B., 76,330N.
Grant, W.F., 286.
Gratkowski, H., 111.
Greathead, A.S., 132.
Greeley, J.R., 857.
Green, G.C., 904.
Greenham, C.G., 1815.
Grelen, H.E., 1451.
Griffing, J.B., 871.
Griffiths, D.J., 979.
Grigsby, B., 48,211,1875.
Grist, D.H., 365,1790.
Grob, H., 1203.
Grodzinskaya, V.F., 144.
Groszos, S.J., 1530.
Grundel, W., 447.
Grundy, W.M., 1989.
Guerin-Dumartrait, E., 1285.
Guest, H.R., 762,763.
Guillemat, J., 1259.
Guillemot, J., 401.
Guinet, P., 1422.
Gull, P.W., 1886.
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Gundesen, B.D., 604.
Gurskii, V.E., 720.
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Gustafsson, N., 1733.
Guzman, M.E., 1744.
Gysel, A., 675.
Gysin, H., 621,1326,2078.

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Hackman, J.T., 754.
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Haeck, H.H., 741.
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Hagood, E.S., 1883,2004.
Hagsand, E., 984.
Hahlin, M., 359.
Hakansson, S., 287,381.
Hall, B.J., 1576.
Hall, L.V., 1756.
Hall, L.B., 410,1668.
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Hall, W.C., 860,1854,1855, 1856,2063.
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Hamilton, R.H., 1853.
Hamm, P.C., 462,629,1096, 1358,1889,2002.
Hammond, H., 1827.
Hammer, C.L., 192.
Hamran, J., 1232.
Han-Ching, H., 1614.
Haney, G.P., 1593.
Hanf, M., 1810.
Hankins, E.M., 463.
Hanna, L.W., 477.
Hannah, L.H., 2003.
Hanower, P., 4.
Hansbrough, T., 1448.
Hanson, J.B., 1272,1519.
Hanson, N.S., 1136.
Hara, F., 188.
Harada, A., 188.
Haramoto, F.H., 127,716.
Hardas, M.G., 1017.
Hardcastle, W.S., 156.
Hardin, J.W., 78,288.
Hardin, N.C., 802.
Hardisty, S.E., 266.
Hardy, J.E., 751.
Hardy, W.B., 1091,1365.
Harker, K.W., 323.
Harman, M.W., 1083,1101,1336, 1535.
Harmond, J.E., 146.
Haronska, G., 1638.
Harrington, T.A., 1503.
Harris, G.H., 1092.
Harris, G.S., 305.
Harris, H.C., 302.
Harris, H.H., 1935.
Harris, J.M., 1382.
Harris, S.W., 1767.
Harris, T.H., 1829.
Harris, V.C., 1549,1556.
Harrison, J., 1298.
Harrison, M.R., 815.
Harshman, E.P., 969.
Härtel, K., 2082.
Hartley, G.S., 145,1041.
Harvey, W.A., 384N,1543,1747.
Harwood, J., 1342.
Hasson, D., 1670.
Hausbrandt, L., 528.
Hauser, E.W., 1396,1726.
Hawkins, J.C., 385N.
Hawksworth, F.G., 1143,1144, 1145.
Hay, J.R., 141.
Hayward, P.R., 1884.
Hearn, C.J., 1476.
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Heikes, P.E., 483,584,1917.
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Heininger. S.A., 464,1361.
Heinisch, E., 400.
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Hill, G.D., 1099.
Hill, K.L., 595.
Hill, K.R., 327.
Hill, R., 152.
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Hillebrandt, P.M., 206,469.
Hilli, A., 1716.
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Hilton, J.L., 183,187.
Hirdina, F., 79.
Hiregoudar, S.V., 2020.
Hobbis, E.W., 63.
Hodges, E.M., 1450.
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Hoffman, G.O., 701.
Hoffmann, O.L., 1469.
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Holden, D.J., 1557.
Holloway, R.L.C., 664.
Holm, L., 64,1928,1940,2059.
Holmes, R.H., 1019.
Holmgren, A.H., 290.
Holstun, J.T., 911N,1384,1385.
Holt, E.C., 257.
Holt, G.A., 1773.
Holz, W., 929,987,993,1010, 1120,1425.
Holzer, L., 605,1295,1296.
Homer, R.F., 753,918,1677.
Honma, S., 29.
Hopkins, T.R., 1352,1469.
Hopma, W.H., 1217.
Horikawa, Y., 1175.
Horowitz, M., 1122N,1561.
Hoshino, M., 903.
Hosking, W.J., 350.
Hosler, J.F., 1365.
Hosselet, E.O., 1565.
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Howell, H.A., 1458.
Howell, J.T., 1613.
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Hsiao, Kuang-Yu., 480.
Huber, A., 1161.
Huckins, R.K., 856.
Hudson, H.J., 99.
Hughes, J., 495.
Huisman, H.O., 1319.
Hull, H.M., 117,1516.
Hull, R.J., 786.
Hulme, B.A., 291.
Humphreys, L.R., 1162.
Humphreys, T.E., 2051.
Hüni, A., 619.
Hurel-Py, 1183.
Hurst, H.R., 1401.
Hurwitz, S., 1743.
Hutton, E.M., 1619.

Ibarra, F.E., 1096.
Ibragimov, K.Z., 321.
Idrobo, M.E.A., 1482.
Ikramov, M., 519.
Ilnicki, R.D., 775,890,915.
Imai, S., 181.
Imamaliev, A., 663.
Immel, R., 649,1651.
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Ishihara, A., 2040,2043.
Ito, F., 1555.
Ivens, G.W., 488,1195,1919.
Iwanaga, S., 1529.
Izard, C., 313.

Jackson, J.E., 86.
Jackson, J.J., 329.
Jackson, W., 392.
Jacques-Felix, J., 1204.
Nacques-Felix, H., 1472.
Jaeger, P., 1607.
Jahn-Deesbach, W., 1151.
Jalas, J., 678.
James, B.L., 581.
Jameson, D.A., 1459.
Jamieson, W.R., 1140N.
Janett, D.L., 1736.
Janicka, I., 4.
Jankovic, S.D., 1660.
Jansen, L.L., 183.
Jeater, R.G., 1565.
Jeffers, W.A., 868.
Jensen, H.L., 162,1260,1870.
Jeter, B.E., 701.
Joglekar, R.G., 1017.
Johannes, H., 1678.
Johnson, C., 1813.
Johnson, E., 227.
Johnson, J.A., 999.
Johnson, R.R., 1995.
Johnson, R.S., 198.
Johnson, R.T., 1218.
Johnston, A., 939,2014.
Johnstone, D.R., 2038,2045N.
Jones, A.G., 152.
Jones, G.E., 940,1731,1838.
Jones, J.W., 1886.
Jones, L., 643,1737.
Jones, L.G., 1054.
Jones V., 95.
Jordan, T.D., 62.
Jordan, W.B., 1355.
Josepovits, G., 2065.
Jovanovic, S., 1797.
Jovicevic, B., 1610.
Julia, M., 1308.
Julin, E., 105.
Junker, H., 373,1220.
Juusela, T., 678.

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Kandle, R.P., 538.
Karapetyan, N.O., 1506,1672.
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Kasahara, Y., 843,844,845.
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Kato, J., 181,1350.
Kato, Y., 1112.
Katona, K., 1663.
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Katterman, F.R.H., 2063.
Kauer, C., 624.
Kauer, C.K., 1084.
Kaufert F.H., 1421.
Kaufmann M.J., 100.
Kaur, R., 575.
Kaushik, B.K., 68.
Kawatake, M., 977.
Kawatei, K., 1112.
Kawazu, K., 1850.
Kays, W.R., 1571.
Kedyk, V., 853.
Keil, T.R., 457.
Kemper, A., 101.
Kerr, H.D., 1402.
Kersting, F., 134.
Key, J.L., 917,1272,1283.
Khalin, G.A., 505.
Khan, A.R., 377.
Khanna, K.L., 269.
Khubutiya, R.A., 414.
Kiang, T., 1594.
Kidner, A.W., 950.
Kiermayer, O., 415.
Kilbourne, H.W., 1336.
Kim, E.A., 80.
Kimmey, J.W., 91.
Kimura, T., 453.
Kincaid, D.R., 1773.
Kingsbury, J.M., 328,1788.
Kirch, J.H., 862.
Kirchner, H-A., 1124.
Kirinde, S.T.W., 642.
Kirschner, R., 1847.
Kirilaan, A., 1853.
Kitakami, M., 525.
Kitchingman G.W., 1066.
Kittleson, A.R., 1098.
Klages K.H., 1221.
Klebesadel L.J., 1772.
Klein, D.K., 1340.
Klingman, D.L., 11,1402.
Klinguan, G.C., 96,1214.
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Knight, V.J., 1444.
Knott, S.G., 692.
Knox, F.E., 86.
Knüsli, E., 621,1326,2078.
Kohn, G.K., 2084.
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Kommedahl, T.,317,531.
Kondratyuk, V.P., 226.
Konz, W., 1076,1323.
Koopman, H., 741,742,919.
Koopmans, M.J., 741.
Koppes, S., 46.
Koshimizu, K., 181.
Kosmin, M., 1359.
Kostic, I.L., 1661.
Kott, S.A., 147.
Kovacevic, J., 293,980,982.
Kraak, M., 444,449.
Kradel, J., 1227.
Kraft, V.A., 1234.
Kramer, D., 103.
Kramer, M., 512,877.
Krefting, L.W., 1300.
Kreiner, L.W., 2098.
Kretchman. D.W., 1415,1416.
Krewson, C.F., 458,574,586, 1242,1497.
Kring, J.S., 1503.
Krishnamurthi, S., 1572.
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Kropac, Z., 647N.
Kruckenberg, W., 622.
Kruse, C.W., 625.
Krylov, S.V., 1573.
Kucera, C.L., 1775.
Kudzin, Yu.K., 1187.
Kühle, E., 617,1693.
Kuhn, F., 1780.
Kuijt, J., 1617.

Kukalenko, S.S., 465.
Kukel, Yu.P., 579.
Kulkarni, K.R., 1588.
Kulkarni, S.K.V., 389.
Kumamoto, T., 492.
Kundiger, D.G., 764.
Kunze, H.D., 660.
Kurth, H., 2086,2087.
Kutuzov, G.P., 16.
Kuwabara, Y., 529,530,1606.
Kydd, D.D., 793.
Kyhos, D.W., 832.

Lachman, W.H., 797,876.
Lachover, D., 1743.
Laguingue, E.M., 2089.
Lalaurie, M., 1596.
Laliberte, J., 32.
Lambert, D.F., 1168.
Lambrech, J.A., 445.
Lamont, D., 886.
Langenbeck, W., 1658.
Larsen, K., 1153.
Larson, R.E., 11.
Larssen, E., 780,788,839.
Last, F.T., 1713.
Laurin, R.E., 787.
Lavalleye, M., 34,38.
Leach, D.G., 1585.
Leal, A.R., 1597.
Leaper, J.M.F., 1349.
Leaphart, C.D., 1969.
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Leckenbaugh, R.W., 1346.
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Leinweber, C.L., 1854,1855, 1856.
Leme, H.de A., 2034.
Lenhard, G., 1839.
Leonard, N.J., 1620.
Leonard, O.A., 121,172,419, 547.
Leonard, W.F., 340,351.
Leoni, A., 339.
Leopold, A.C., 417,576.
Leshem, Y., 1743.
Leuchs, F., 1638.
Levacher, P., 1279.
Levett, J., 1719.
Levi, E., 542.
Levy,R., 1070.
Lewis, J., 533.
Lewis, N.J., 1341.
Lewis, W.B., 460.
Lhoste, J., 640.
Lidzey, R.G., 393.
Liebster, G., 662.
Liegeois, F., 397.
Lieux, D.B., 1626.
Lifshitz, N., 5,7,12,66,1129.
Limpel, L.E., 886,1935.
Lincoln, W.C., 876.
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Linden, H., 447.
Lindenbein, W., 1958.
Linder, J., 1088.
Linder P.J., 1852.
Lindner, H., 835.
Lindquist, A.B., 1697,1698.
Lindström, Y., 155.
Linke, P., 1360.
Linn, M.E., 951.
Linser, H., 1847.
Lisk, D.J., 1230.
Little, E.C.S., 168.
Litvinenko, A.H., 1611.
Llena, P.A., 1718,1895.
Lloyd, D.E., 1299.
Lloyd, R.D., 872.
Lobay, W., 1215,2088,2093, 2101.
Loewel, E.L., 1759.
Loli, M.R., 1723.
Lonergan, R.P., 1668.
Long, J.A., 241,257.
Long, J.F., 1498.
Loomis, W.E., 430.
Lopez, V.H., 1648.
Lord, J.G., 1527.
Lord, W.J., 894.
Lotero, J., 938.
Lou, Tseng-Hou, 480.
Louthan, R.P., 625,1087.
Lovato, A., 1913.
Lovely, W.G., 228,1892.
Lozovatskaya, L.A., 226.
Lubatti, O.F., 1288.
Luckenbaugh, W., 1335.
Lush, G.B., 439,1688,1689, 1690.
Lustig, M., 693.
Luther, H., 105.

Macalpine, R.I., 522,1185.
Maceachern, C.R., 1044.
Maciejewska-Potapczykowa, W., 1846.
Maclean, A., 988.
Macovschi, E., 1676.
Macphee., A.W., 1044.
MacStone, G., 1315.
Madsen, R.A., 131.
Magee, L.A., 163.
Maheshwari, P., 416.
Mahon, J.H., 1831.
Maini, N.S., 2069.
Majumdar, G.P., 297.
Maklakova, G.F., 520.
Makodzeva, I.A., 1187.
Makodzeva, I.O., 1732.
Malikov, M., 369.
Malinowski, S., 1040.
Malisauskiene, V., 585.
Mall, L.P., 298.
Maloney, T.E., 104.
Maneri, C.S., 829.
Mann, R.A., 1438,1463.
Mansson, E., 1567.
Manzke, E., 108.
Mapother, H.R., 167.
Marano, M.A., 603.
Marchal, J., 659.
Marcotte, M., 1929.
Margoliash, E., 1286.
Marion, P.T., 1634.
Markova, V.G., 735.
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Marsico, O.J., 1911,2091.
Martin, F., 1826.
Martin, H.M., 327.
Martin, J.T., 406.
Martin, P., 1169.
Martin, S.C., 1167.
Martynov, Yu.M., 1659.
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Massini, P., 589.
Mastalerz, J.W., 1933.
Masukawa, M., 758.
Masuo, Y., 491.
Matell, M., 1858.
Matic, I., 13.
Matkovics, B., 421.
Matolcsy, G., 388,421,1232, 2065.
Matsui, H., 1325.
Matsumoto, H., 534.
Matthews, J.N., 245N.
Matthews, L.J., 235,371,1158, 1194,1805.
Matveev, M.A., 1659.
Maxie, E.C., 1061,1275.
Maxwell, T.L., 1768.
Maynard, B.C., 623.
Mead, J., 2.
Meade, F.M., 1798.
Meade, J.A., 648,726N,767, 785,811,899N,900N.
Meadley, G.R.W., 1804.
Meadors, C.H., 1634.
Meadows, M.W., 790,818.

Medcalf, J.C., 965.
Medgyesi, G., 1663.
Meeklah, F.A., 233,236,1121.
Mees, G.C., 1677.
Meggitt, W.F., 772,774,807, 815.
Meier, E.J., 910N.
Melamed, S., 1705.
Mellanby, K., 1715.
Melnikov, N.N., 179,390,465, 466,1234,1247,1368,1396, 1493.
Monges, R.M., 1407,1410.
Merek, E.L., 1604.
Mergen, F., 1862.
Merrifield, R.G., 1448.
Merry, D.M.E., 362.
Metivier, J., 434.
Meurman, O., 265.
Meyer, E., 1317.
Michalski, L., 186.
Michelson, L.F., 797.
Michiels, A., 1107.
Michovski, M., 402.
Migacheva, G.F., 518.
Mikulski, J., 1038.
Milicevic, B.T., 1660,1661.
Milke, J.L., 91.
Miller, J.H., 571N.
Miller, M.D., 1186.
Miller, R.A., 1918.
Miller, S.R., 1443.
Miller, W.T., 1093.
Milosevic, L., 1610.
Minardi, G., 2067
Ming-Yu, Li, 1770.
Minshall, W.H., 1507,1771, 1861.
Miradoli-Zatti, M., 1419.
Mirando, H.S., 1554.
Mirashi, M.V., 521.
Mirek, J., 1231.
Misic, M., 1109.
Mitchell, B.A., 356.
Mitchell, J.F., 963.
Mitchell, J.W., 600,1852,
Mitchell, L.C., 1233.
Mitchell, W.D., 1784.
Mitsui, T., 181,1850.
Mittler, K., 448.
Miwa, Tadayoshi, 596.
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Moiseev, A.H., 570N.
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Moni, N.S., 1818.
Monnet, J., 510.
Monoogian, C.A., 1339.
Monteiro, M.V.de M., 2034.
Montgomery, F.H., 684,688,1209.
Montilla, J.A., 1738N.
Mony, C.C., 1050.
Moore, A.M., 461.
Moore, D.H., 803.
Moore, G.D., 1890.
Moran, C.H., 801.
Moreland, D.E., 187,595, 1214.
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Morgenstern, W., 1374.
Morken, O., 1901.
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Morre, D.J., 1520.
Morrill, G.W., 828.
Morton, H.L., 1541,1634, 2017.
Morway, A.J., 1095,1100.
Moseley, J.M., 428.
Moser, T.H., 1632.
Mosiagin, P., 1671.
Moss, G.R., 342,1801.
Moss, P., 1045.
Moszew, J., 577,1231.
Mower, R.G., 809.
Moyle, C.L., 1695,1704.
Muelder, W.W., 1243.
Mühling, G.N., 1512.
Mukula, J., 1819.
Mulder, A., 1941.
Mullenders, E., 1104.
Mullenders, W., 1104.
Muller, E.W., 891.
Müller, J., 55.
Müller, Z., 55,1872N.
Müller-Bastgen, G., 1253.
Munakata, K., 2048.
Murakami, J., 491.
Murant, A.F., 634,1720,1893.
Murphy, A.M., 1602.
Murphy, B., 928.
Murphy, H.J., 781,1581.
Murphy, W.J., 879.
Murthy, D.V., 1761.
Muwakata, K., 188.
McAllister, S.H., 902.
McCaleb, J.E., 1450.
McCarty, C.D., 665,1946.
McCollister, D.D., 731.
McCool, J.C., 1322.
McCoy, W.J., 2100.
McCray, C.W.R., 692.
McCready, C.C., 1280.
McCully, W.G., 701.
McCune, S.B., 1758.
McKay, J.F., 1292.
McKenzie, W.F., 207.
McKinley, W.P., 1831.
McLane, S.R., 784.
McLarty, D.A., 991.
McLaughlin, R.J., 1531.
McManus, J.M., 1853.
McManus, M.A., 423,1291.
McRae, G.N., 1803.
McVean, D.N., 349.
McWhorter, C.G., 588,1385,2053.
Nagai, Y., 391,599.
Nahve, Z., 1616.
Nakamura, O., 1564.
Nakano, M., 1564.
Nakazawa, K., 2052.
Nakoneshny, W., 8.
Nametkin, S.S., 1366,1368.
Nannfeldt, J.A., 1615.
Narayanan, T.R., 1640.
Narayanaswami, S., 2058.
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Nash, R.L., 554,1483N.
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Nekhlyudova, E.N., 505.
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Nelson, J., 1785.
Nelson, R.R., 1760.
Nelson, R.T., 222.
Nenov, I., 729.
Neururer, H., 927,1105,1216, 1664,1930,1936.
New, J.K., 284.
Newcomer, J.S., 1088.
Newell, L.C., 721.
Nex, R.W., 1082.
Niedergang-Kamien, E., 417.
Nielsen, E.L., 100.
Nielsen, L.E., 408.
Nikolaevskij, V.G., 1674.
Nilsson-Leissner, G., 849.
Nix, J.S., 1707.
Noda, K., 492.
Noer, O.J., 1643.
Noll, C.J., 799.
Nomdedeu, M.P., 1596.
Nomura, M., 509.
Nord, E.C., 971.
Novogrodsky, A., 1286.
Noyes, J.H., 864.
Nultsch, W., 432.
Nursey, R.W., 380.
Nursery, R.C., 2041.
Nyhlen, A. 47.

Oakes, A.J., 1601.
Ohman, J.H., 315,317.
Oka, H.I., 1599,2061.
Okazawa, Y., 1201.
Okuntsov, M.M., 743.
Olalquiaga, F.G., 1648.
Olberg, R., 967.
Onderwater, L.M., 46.
Oleinikova, T.K., 789.
Ormrod, D.P., 1845,1568.
Orishchenko, Ya.P., 219, 1551.
Orozco, S.H., 1125.
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Owens, C.B., 549.
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Ozawa, H., 379.

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Paesler, F., 58.
Pal, P.M., 297.
Palafox, A.L., 534
Palliere, M., 1826.
Palmer, R.D., 87,88,89,90, 494.
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Pedrotti, F., 1427.
Peevy, F.A., 112,548,1467.

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Penot, M., 1287.
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Pohl, R.W., 1613.
Piognant, P., 1316.
Polenov, L.V., 532,676.
Ponomarev, L.P., 677.
Poole, W.D., 1734.
Popescu, P.C., 294.
Popovic, Z., 496.
Porter, L.A., 259.
Porter, W.K., 87,88,89,90, 588,1389,1508,1509,1510, 2053.
Porutskii, G.C., 193.
Potapova, A.D., 175.
Potter, L., 411.
Poulos, P.L., 866.
Prasad, R.B., 269.
Prescott, L.H., 1464.
Prescott, R.F., 1037.
Preston, W.H., 600.
Prevost, M., 594.
Price, L.N., 382.
Price, M.D., 1290.

Pridham, A.M.S., 813.
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Robinson, R.G., 364.
Robson, N.K.B., 1605.
Rochecouste, 840,1137.
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Schamper, A., 320.
Scharpf, R.F., 972.
Scharrer, K., 1240.
Schaumlöffel, E., 1240.
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Scott, W.O., 1558,1646.
Searle, N.E., 1331.
Seaton, W.H., 1343.
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Smith, R.M., 865.
Smolin, E.M., 394.
Sobotka, W., 153.
Soda, Y., 1717.
Sokolov, A.F., 896.
Solbrig, O.T., 832.
Solohaga, H.G., 2023.
Somers, E., 1266.
Soulages, J., 851.
Southwick, L., 635,705,707, 961.
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Spears, J.E., 895.
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Stahler, L.M., 1350.
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Stansbury, H.A., 762,763.
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Subra, P., 401.
Sudak, F.N., 905.
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Sukortseva, K.D., 505.
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Suyama, I., 597.
Svensson, K., 366.
Svetashov, A.T., 695.
Swartz, H., 455.
Sweet, R.D., 795,805.
Sweetman, I.C., 413.
Sweetser, P.B., 912,2060.
Swezey, A.W., 1082.
Swinbank, J.C., 1014.
Switzer, C.M., 247,907,1209, 1731,1838.
Sycv, S., 1166.
Sylwester, E.P., 387M,2104.
Szilvassy, L., 1114.
Szőke, M.L., 1114.
Szulcowa, E., 1237.
Szymura, W., 2072.

Taguchi, T., 453.
Takahashi, N., 1599.
Takeda, A., 148,149.
Takizawa,K., 977.
Tamaki, K., 598.
Tapscott, A.R., 167.
Tarasenko, B.I., 147.
Tardieux, P., 1258.
Tas, R.M., 566.
Taubaev, T., 336.
Taylor, M., 1727.
Taylor, W.C., 2029.
Taylorson, R.D., 1679.
Teel, W.C., 2096.
Teeny, F., 1521.
Tekper, W., 702.
Tampany, H., 365.
Templeman, W.G., 1060.
ten Haken, P., 754.
Theis, T., 1267.
Theisen, P., 159.
Theron, E.P., 888.
Thimann, K.V., 2066.
Thoday, D., 1146.
Thode, F.W., 955.
Thomas, C.H., 1389.
Thomas, W.D.E., 411.
Thomason, I.J., 1174.
Thompson, A., 239.
Thompson, F.B., 232,240.
Thompson, J.T., 1396.
Thörn, K-G., 984.
Thorne, W.H., 779,782,783.
Thornton, J.R., 1333.
Thresh, R.F., 425.
Thuillier, G., 578.
Thuillier, J., 578.
Thurston, J.M., 1157.
Tideman, A.F., 470,1211,1710,
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Tomaszewski, A., 1159.
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Tomljenovic, T., 496.
Toohey, C.L., 543.

Toorman, B.V.B., 611,1102.
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Tosic, L., 496,715.
Townshend, J.L., 1782.
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Trew, E.M., 241.
Trist, P.J.O., 1824.
Trompeter, G., 1277.
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Truhaut, R., 1680.
Truman, R., 116,550N.
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Trumbo, H.A., 873.
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Uhlenbroek, J.H., 741.
Uhrecky, I., 1780.
Underhill, J.E., 536.
Unterecke, 26.
Urbanski, T., 1030.
Urquhart, B., 271.

Vacher, B., 594,1046.
Vallance, L.G., 357.
Vance, D.D., 1775.
van der Graaf, A.J., 176.
van der Lely, C., 1069.
van der Weij, H.G., 544.
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Vega, M.R., 1718,1895.
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Vegter, G.C., 754.
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Waldrum, J.E., 862.
Walker, A.H., 850.
Walker, L.C., 1192.
Walker, P.T., 2046N.
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Wallace, K.E., 554,638,718, 719,1488N,2103.
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Wood, J., 657.
Wood, J.W., 1242.
Woodall, W.E., 500N,501N.
Woodford, E.K., 209,1864.
Woods, F.W., 302.
Woofter, H.D., 485.
Wooten, O.B., 911N,1385.
Worsham, A.D., 1214.
Wright, J.L., 874.
Wright, J.O., 264.
Wright, M.J., 1972.
Wright, W.J., 946.
Wurgler, W., 1021,1559,1874.
Wyatt-Smith, J., 1201.

Yakimenko, L.M., 1659.
Yamada, T., 194.
Yamaguchi, S., 1517,1518,1843.
Yamamoto, Sueyuki, 596.
Yang-Han, L., 1614.
Yasnitskii, B.G., 1369.
Yates, J., 1607.

Yates, W.E., 1264.
Yatsu, L., 59.
Yawney, H.W., 1984.
Yeates, J.S., 363,419.
Yeo, R.R., 1662.
Yokoyama, K., 188,2048.
Youngmm, B.J., 537.
Youngner, V.B., 278,981,1028.
Yowell, H.L., 1098,1292.

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Zakirov, T., 1116.
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List of Common Names and Chemical Abbreviations

The following list, based on that adopted by the Weed Society of America, has been approved by the British Weed Control Council, except for those marked □.
An asterisk (*) signifies common names approved by the B.S.I.
A plus sign (+) signifies approval by the Weed Society of America.

amiben □+	3-amino-2,5-dichlorobenzoic acid
amitrole □+	3-amino-1,2,4-triazole
AMS □+	ammonium sulphamate
atrazine □+	2-chloro-4-isopropylamino-6-ethylamino-1,3,5-triazine
barban □	4-chloro-2-butynyl-N-(3-chlorophenyl)carbamate
CDAA +	2-chloro-NN-diallylacetamide
CDEA +	2-chloro-NN-diethylacetamide
CDEC +	2-chloroallyl-NN-diethyldithiocarbamate
chlorpropham *	isopropyl-N-(3-chlorophenyl)carbamate
4-CPA +	4-chlorophenoxyacetic acid
4-CPB	4-(4-chlorophenoxy)butyric acid
2,4-D +*	2,4-dichlorophenoxyacetic acid
3,4-DA +	3,4-dichlorophenoxyacetic acid
dalapon +*	2,2-dichloropropionic acid
2,4-DB *	4-(2,4-dichlorophenoxy)butyric acid
DCU □+	dichloralurea
2,4-DEB +	2,4-dichlorophenoxyethyl benzoate
2,4-DES *	2,4-dichlorophenoxyethyl hydrogen sulphate
dichlone +*	2,3-dichloro-1,4-naphthoquinone
dinosam *	2-s-amyl-4,6-dinitrophenol
dinoseb *	2-s-butyl-4,6-dinitrophenol
diquat +*	1,1'-ethylene-2,2'-dipyridylium dibromide
diuron +*	N-(3,4-dichlorophenyl)-N'N'-dimethylurea
DMTT □+	3,5-dimethyltetrahydro-1,3,5,2H-thiadiazine-2-thione
DNOC *	2-methyl-4,6-dinitrophenol or 3,5-dinitro-o-cresol
2,4-DP	2-(2,4-dichlorophenoxy)propionic acid
endothal +	3,6-endoxohexahydrophthalic acid
EPTC □+	ethyl-NN-dipropylthiolcarbamate
erbon +	2-(2,4,5-trichlorophenoxy)ethyl-2',2'-dichloropropionate
fenac □+	2,3,6-trichlorophenylacetic acid
fenuron +*	N-phenyl-N'N'-dimethylurea
ipazine □+	2-chloro-4-diethylamino-6-isopropylamino-1,3,5-triazine
MCPA +*	4-chloro-2-methylphenoxyacetic acid
MCPB *	4-(4-chloro-2-methylphenoxy)butyric acid
MCPES +	sodium 4-chloro-2-methylphenoxyethyl sulphate
mecoprop *	dl-2-(4-chloro-2-methylphenoxy)propionic acid
MH □+	maleic hydrazide
monuron +*	N-(4-chlorophenyl)-N'N'-dimethylurea
neburon +	N-(3,4-dichlorophenyl)-N'-butyl-N'-methylurea
NPA +	N-1-naphthylphthalamic acid
PCP +	pentachlorophenol
PMA +	phenylmercuric acetate
propazine □+	2-chloro-4,6-bis(isopropylamino)-1,3,5-triazine
propham *	isopropyl-N-phenylcarbamate
simazine +*	2-chloro-4,6-bis(ethylamino)-1,3,5-triazine
SIDC □+	sodium methyl dithiocarbamate
2,4,5-T +*	2,4,5-trichlorophenoxyacetic acid
2,4,5-TB	4-(2,4,5-trichlorophenoxy)butyric acid
2,3,6-TBA +	2,3,6-trichlorobenzoic acid
TCA +	trichloroacetic acid
2,4,5-TES +	sodium 2,4,5-trichlorophenoxyethyl sulphate
2,4,5-TP	2-(2,4,5-trichlorophenoxy)propionic acid
trietazine □+	2-chloro-4-diethylamino-6-ethylamino-1,3,5-triazine
3Y9 □	tris-(2,4-dichlorophenoxyethyl)phosphite

TABLE OF CONTENTS

Volume 9. 1960.

Arable crops:	1-21, 210-231, 482-496, 634-642, 771-785, 926-936, 1112-1118, 1382-1344, 1546-1565, 1711-1734, 1873-1906.
Herbage crops:	22-24, 232-246, 497-502, 643-648, 786-794, 937-941, 1119-1122, 1400-1404, 1566-1570, 1735-1738, 1901-1916.
Horticultural crops:	25-38, 247-256, 503-508, 649-656, 795-805, 942-953, 1123-1125, 1405-1410, 1571-1582, 1739-1746, 1917-1933.
Ornamental crops:	39-51, 257-258, 509-510, 657-660, 806-817, 954-955, 1126, 1411, 1583-1585, 1747-1748, 1934-1936.
Plantation crops:	52-66, 259-276, 511-514, 661-673, 818-826, 956-963, 1127-1142, 1412-1418, 1586-1595, 1749-1759, 1937-1949.
Biology of weeds:	67-101, 277-330, 516-538, 674-694, 827-853, 959-989, 1143-1189, 1419-1430, 1596-1624, 1760-1789, 1950-1975.
[illegible]ic weeds and [illegible]quat[illegible] control: their [illegible]	102-107, 331-337, 539-544, 695-697, 854-861, 990-993, 1190-1191, 1431-1454, 1625-1627, 1790-1792, 1976-1981.
Woody weeds and their control:	108-121a, 338-347, 545-550, 698-703, 862-873, 994-1001, 1192-1201, 1435-1468, 1628-1637, 1793-1802, 1982-1996.
Other weeds and their control:	[illegible]-147b, 348-387, 551-571, 704-762, 874-900, 1002-1035, 12[illegible] [illegible], 1469-1489, 1638-1656, 1803-1825, 1997-2027. 1202-12[illegible] 572-578, 727-730, 901-902, 1037-1043,
Chemistry and physics of herbicides:	148-154, 388-395, [illegible]7, 1657-1663, 1826-1835, 2028-2030. 1229-1249, 1490-149[illegible] [illegible]31-733 [illegible] 1250-1254,
Toxicology of herbicides:	155-158, 396-398, 579, [illegible], 903-905, [illegible] 1498, 1664-1665, 1836-1837, 2031.
Residues of herbicides in plants:	159, 399-400, 734, 906-907, 1255-1257, 1666.
Soils:	160-165, 401-404, 580-582, 735-736, 1044-1053, 1258-1260, 1499-1501, 1838-1840, 2032-2033.
Application and machinery:	166-171, 405-413, 583-584, 737-740, 908-911, 1048-1053, 1261-1271, 1502-1506, 1667-1671, 1841-1842, 2034-2047.
Physiology, morphology and anatomy:	172-195a, 414-433, 585-602, 741-749, 912-920, 1054-1063, 1272-1291, 1507-1521, 1672-1680, 1843-1862, 2048-2072.
Patents:	196-198, 434-466, 603-630, 750-765, 1064-1102, 1292-1369, 1522-1535, 1681-1706, 2073-2085.
Miscellaneous:	199-209a, 467-481, 631-633, 766-770, 921-925, 1103-1111, 1370-1381, 1536-1545, 1707-1710, 1863-1872, 2086-2104.